

F	MRF927	Mot	N	SOT323	npn RF ft 8GHz
F0	HSMP-3820	HP	C	SOT23	35V RF pin sw diode
F02	DTD123TK	Roh	N	SC59	npn dtr R1 2k2 40V 100mA
F03	DTD143TK	Roh	N	SC59	npn dtr R1 4k7 40V 100mA
F05	TSDF1205	Tfk	X	-	ft 12GHz npn RF 4V 12mA
F1	HSMP-3821	HP	K	SOT23	35V RF pin sw diode
F1	BFS18	Phi	N	SOT23	BF495
F1	MMBC1009F1	Mot	N	-	RF npn ft 150MHz hfe30-60
F2	HSMP-3822	HP	D	SOT23	dual series HP3820 pin sw diode
F2	BFS19	SGS	N	SOT23	BF184 BF494
F2p	BFS19	Phi	N	SOT23	BF184 BF494
F2t	BFS19	Phi	N	SOT23	BF184 BF494
F3	MMBC1009F3	Mot	N	-	RF npn ft150MHz hfe60-120
F4	BFS18R	Phi	N	-	BF495
F4	HSMP-3824	HP	B	SOT23	dual cc HP3820 pin sw diode
F5	BFS19R	Phi	N	-	BF184 BF494
F8p	BF824	Phi	N	SOT23	-
F8t	BF824	Phi	N	SOT23	-
F8t	BF824W	Phi	N	SOT323	-
F11	DTB113EK	Roh	N	SC59	npn dtr 1k + 1k 50V 500mA
F12	DTB123EK	Roh	N	SC59	npn dtr 2k2 + 2k2 50V 500mA
F13	DTB143EC	Roh	N	SOT23	npn dtr 4k7+ 4k7 50V 500mA
F13	DTB143EK	Roh	N	SC59	npn dtr 4k7+ 4k7 50V 500mA
F14	DTB114EK	Roh	N	SC59	npn dtr 10k + 10k 50V 500mA
F20	TSDF1220	Tfk	X	-	ft 12GHz npn 6V 20mA
F21	DTD113EK	Roh	N	SC59	npn dtr 1k + 1k 50V 500mA
F22	DTD123EK	Roh	N	SC59	npn dtr 2k2 + 2k2 50V 500mA
F23	DTD143EC	Roh	N	SOT23	npn dtr 4k7 + 4k7 50V 500mA
F23	DTD143EK	Roh	N	SC59	npn dtr 4k7 + 4k7 50V 500mA
F24	DTD114EK	Roh	N	SC59	npn dtr 10k + 10k 50V 500mA
F52	DTB123YC	Roh	N	SOT23	npn dtr 2k2 + 10k 50V 100mA
F52	DTB123YK	Roh	N	SC59	npn dtr 2k2 + 10k 50V 100mA
F62	DTD123YK	Roh	N	SC59	npn dtr 2k2 + 10k 50V 100mA
F92	DTB123TK	Roh	N	SC59	npn dtr R1 2k2 40V 100mA
F93	DTB143TK	Roh	N	SC59	npn dtr R1 4k7 40V 100mA
F94	DTB114TK	Roh	N	SC59	npn dtr R110k 40V 100mA
FA	HSMP-4820	HP	B	SOT23	0.5-3GHz cc pin dual anode
FA	BFQ17	Phi	P	SOT89	npn RF 1.5GHz 300mA
FA	BFP81	Sie	X	-	BFQ69
FA	BFQ19	Phi	P	SOT89	npn RF Ft 5.5GHz 100mA
FAAA	MAX6326_R27-T	Max	ZB	SOT23	microproc -ve reset gen 2.700V
FB	BFP17	Sie	X	-	BFW92
FBAA	MAX6328_R31-T	Max	ZB	SOT23	microproc -ve reset gen 2.800V
FC	BFQ64	Sie	P	-	BFT98T
FC	BFP29	Sie	X	-	BFT97
FAAA	MAX6326_R29-T	Max	ZB	SOT23	microproc -ve reset gen 2.930V
FD	BCV26	SGS	N	SOT23	npn darlington
FDp	BCV26	Phi	N	SOT23	npn darlington
FDt	BCV26	Phi	N	SOT23	npn darlington
FD	BFQ17P	Sie	P	SOT89	BFW16A
FD	BFP35A	Sie	X	-	BFR34A
FDAA	MAX6326_R31-T	Max	ZB	SOT23	microproc -ve reset gen 3.080V
FE	BCV46	SGS	N	SOT23	npn darlington
FEp	BCV46	Phi	N	SOT23	npn darlington
FEt	BCV46	Phi	N	SOT23	npn darlington
FEs	BFQ19P	Sie	P	SOT89	BFR96
FE	BFP93A	Sie	X	SOT143	BFR91A
FEAA	MAX6326_R30-T	Max	ZB	SOT23	microproc -ve reset gen 3.000V
FF	BCV27	SGS	N	SOT23	npn darlington
FF	BBY65-02V	Inf	I	SC79	hyperabrupt varicap 2.7-30pF
FFp	BCV27	Phi	N	SOT23	npn darlington
FFt	BCV27	Phi	N	SOT23	npn darlington
FFAA	MAX6327_R23-T	Max	ZB	SOT23	microproc +ve reset gen 2.320V
FG	BCV47	Phi	N	SOT23	npn darlington
FGp	BCV47	Phi	N	SOT23	npn darlington

FGt	BCV47	Phi	N	SOT23	npn darlington
FG	BFQ19S	Sie	P	SOT89	BFR96S
FGAA	MAX6327_R24-T	Max	ZB	SOT23	microproc +ve reset gen 2.400V
FHs	BFN24	Sie	N	SOT23	npn 250V comp to BFN25
FHAA	MAX6327_R25-T	Max	ZB	SOT23	microproc +ve reset gen 2.500V
FIAA	MAX6327_R26-T	Max	ZB	SOT23	microproc +ve reset gen 2.630V
FJ	BFN26	Sie	N	SOT23	npn 300V comp to BFN27
FJAA	MAX6327_R27-T	Max	ZB	SOT23	microproc +ve reset gen 2.700V
FK	BFN25	Sie	N	SOT23	pnp 250V comp to BFN24
FKAA	MAX6327_R28-T	Max	ZB	SOT23	microproc +ve reset gen 2.800V
FL	BFN27	Sie	N	SOT23	pnp 300V comp to BFN26
FLAA	MAX6327_R29-T	Max	ZB	SOT23	microproc +ve reset gen 2.930V
FFMA	MAX6327_R31-T	Max	ZB	SOT23	microproc +ve reset gen 3.080V
FFNA	MAX6327_R30-T	Max	ZB	SOT23	microproc +ve reset gen 3.000V
FOAA	MAX6328_R23-T	Max	ZB	SOT23	microproc -ve reset gen 2.320V
FPAА	MAX6328_R24-T	Max	ZB	SOT23	microproc -ve reset gen 2.400V
F-Q	2PA1576Q	Phi	N	SOT323	gp pnp SC70 hfe 120-270
FtQ	2PA1576Q	Phi	N	SOT323	gp pnp SC70 hfe 120-270
FQAA	MAX6328_R25-T	Max	ZB	SOT23	microproc -ve reset gen 2.500V
FR	2SA1037AK	Roh	N	-	hfe 150@1ma preamp pnp
FR	2SA1576A	Roh	N	UMT	see 2SA1037K above
FR	2SA1774	Roh	N	EM3	see 2SA1037K above
F-R	2PA1576R	Phi	N	SOT323	gp pnp hfe 180-390
FtR	2PA1576R	Phi	N	SOT323	gp pnp hfe 180-390
FRAA	MAX6328_R26-T	Max	ZB	SOT23	microproc -ve reset gen 2.630V
F-S	2PA1576S	Phi	N	SOT323	gp pnp hfe 270-560
FtS	2PA1576S	Phi	N	SOT323	gp pnp hfe 270-560
FSAA	MAX6328_R27-T	Max	ZB	SOT23	microproc -ve reset gen 2.700V
FTAA	MAX6328_R28-T	Max	ZB	SOT23	microproc -ve reset gen 2.800V
FUAA	MAX6328_R29-T	Max	ZB	SOT23	microproc -ve reset gen 2.930V
FVAA	MAX6328_R31-T	Max	ZB	SOT23	microproc -ve reset gen 3.080V
FWAA	MAX6328_R30-T	Max	ZB	SOT23	microproc -ve reset gen 3.000V
FZAP	MAX6012A	Max	ZC	SOT23	precision reference 1.247V
FZAQ	MAX6025A	Max	ZC	SOT23	precision reference 2.500V
FZAR	MAX6041A	Max	ZC	SOT23	precision reference 4.096V
FZAS	MAX6045A	Max	ZC	SOT23	precision reference 4.500V
FZAT	MAX6050A	Max	ZC	SOT23	precision reference 5.000V
FZAU	MAX6021A	Max	ZC	SOT23	precision reference 2.048V
FZAV	MAX6346_R33-T	Max	ZB	SOT23	microproc -ve reset gen 3.300V
FZAW	MAX6346_R34-T	Max	ZB	SOT23	microproc -ve reset gen 3.400V
FZAX	MAX6346_R35-T	Max	ZB	SOT23	microproc -ve reset gen 3.500V
FZAY	MAX6346_R36-T	Max	ZB	SOT23	microproc -ve reset gen 3.600V
FZAZ	MAX6346_R37-T	Max	ZB	SOT23	microproc -ve reset gen 3.700V
FZBA	MAX6346_R38-T	Max	ZB	SOT23	microproc -ve reset gen 3.800V
FZBB	MAX6346_R39-T	Max	ZB	SOT23	microproc -ve reset gen 3.900V
FZBC	MAX6346_R40-T	Max	ZB	SOT23	microproc -ve reset gen 4.0800V
FZBD	MAX6346_R41-T	Max	ZB	SOT23	microproc -ve reset gen 4.100V
FZBE	MAX6346_R42-T	Max	ZB	SOT23	microproc -ve reset gen 4.200V
FZBF	MAX6346_R43-T	Max	ZB	SOT23	microproc -ve reset gen 4.300V
FZBG	MAX6346_R44-T	Max	ZB	SOT23	microproc -ve reset gen 4.380V
FZBH	MAX6346_R45-T	Max	ZB	SOT23	microproc -ve reset gen 4.500V
FZBI	MAX6346_R46-T	Max	ZB	SOT23	microproc -ve reset gen 4.630V
FZBJ	MAX6347_R33-T	Max	ZB	SOT23	microproc +ve reset gen 3.300V
FZBK	MAX6347_R34-T	Max	ZB	SOT23	microproc +ve reset gen 3.400V
FZBL	MAX6347_R35-T	Max	ZB	SOT23	microproc +ve reset gen 3.500V
FZBM	MAX6347_R36-T	Max	ZB	SOT23	microproc +ve reset gen 3.600V
FZBN	MAX6347_R37-T	Max	ZB	SOT23	microproc +ve reset gen 3.700V
FZBO	MAX6347_R38-T	Max	ZB	SOT23	microproc +ve reset gen 3.800V
FZBP	MAX6347_R39-T	Max	ZB	SOT23	microproc +ve reset gen 3.900V
FZBQ	MAX6347_R40-T	Max	ZB	SOT23	microproc +ve reset gen 4.0800V
FZBR	MAX6347_R41-T	Max	ZB	SOT23	microproc +ve reset gen 4.100V
FZBS	MAX6347_R42-T	Max	ZB	SOT23	microproc +ve reset gen 4.200V
FZBT	MAX6347_R43-T	Max	ZB	SOT23	microproc +ve reset gen 4.300V
FZBU	MAX6347_R44-T	Max	ZB	SOT23	microproc +ve reset gen 4.380V
FZBV	MAX6347_R45-T	Max	ZB	SOT23	microproc +ve reset gen 4.500V

FZBW	MAX6347_R46-T	Max	ZB	SOT23	microproc +-ve reset gen 4.630V
FZBX	MAX6348_R33-T	Max	ZB	SOT23	microproc -ve reset gen 3.300V
FZBY	MAX6348_R34-T	Max	ZB	SOT23	microproc -ve reset gen 3.400V
FZBZ	MAX6348_R35-T	Max	ZB	SOT23	microproc -ve reset gen 3.500V
FZCA	MAX6348_R36-T	Max	ZB	SOT23	microproc -ve reset gen 3.600V
FZCB	MAX6348_R37-T	Max	ZB	SOT23	microproc -ve reset gen 3.700V
FZCC	MAX6348_R38T	Max	ZB	SOT23	microproc -ve reset gen 3.800V
FZCD	MAX6348_R39-T	Max	ZB	SOT23	microproc -ve reset gen 3.900V
FZCE	MAX6348_R40-T	Max	ZB	SOT23	microproc -ve reset gen 4.000V
FZCF	MAX6348_R41-T	Max	ZB	SOT23	microproc -ve reset gen 4.100V
FZCG	MAX6348_R42T	Max	ZB	SOT23	microproc -ve reset gen 4.200V
FZCH	MAX6348_R43-T	Max	ZB	SOT23	microproc -ve reset gen 4.380V
FZCI	MAX6348_R44-T	Max	ZB	SOT23	microproc -ve reset gen 4.400V
FZCJ	MAX6348_R45-T	Max	ZB	SOT23	microproc -ve reset gen 4.500V
FZCK	MAX6348_R46-T	Max	ZB	SOT23	microproc -ve reset gen 4.600V
FZCW	MAZ6001UR	Max	ZC	SOT23	1.250V V reference
FZCX	MAZ6002UR	Max	L	SOT23	2.500V V reference
FZCY	MAZ6004UR	Max	L	SOT23	4.096V V reference
FZCZ	MAZ6005UR	Max	L	SOT23	5.000V V reference
FZDA	MAX6012B	Max	ZC	SOT23	precision reference 1.247V
FZDB	MAX6025B	Max	ZC	SOT23	precision reference 2.500V
FZDC	MAX6041B	Max	ZC	SOT23	precision reference 4.096V
FZDD	MAX6045B	Max	ZC	SOT23	precision reference 4.500V
FZdE	MAX6050B	Max	ZC	SOT23	precision reference 5.000V
FZDF	MAX6021B	Max	ZC	SOT23	precision reference 2.047V
FZDK	MAZ6003UR	Max	L	SOT23	3.000V V reference
FZDW	MAX6030A	Max	ZC	SOT23	precision reference 3.000V
FZDX	MAX6012B	Max	ZC	SOT23	precision reference 3.000V
FZEB	LM4041AIM3-1.2	Max	L	SOT23	1.225V 0.1% shunt V ref
FZEC	LM4041BIM3-1.2	Max	L	SOT23	1.225V 0.2% shunt V ref
FZED	LM4041DIM3-1.2	Max	L	SOT23	1.225V 0.5% shunt V ref
FZEE	LM4041DIM3-1.2	Max	L	SOT23	1.225V 1.5% shunt V ref
FZEF	LM4040A IM3-2.1	Max	L	SOT23	2.048V shunt reference 0.1%
FZEG	LM4040B IM3-2.1	Max	L	SOT23	2.048V shunt reference 0.2 %
FZEH	LM4040C IM3-2.1	Max	L	SOT23	2.048V shunt reference 0.5%
FZEI	LM4040D IM3-2.1	Max	L	SOT23	2.048V shunt reference 1.0%
FZEJ	LM4040A IM3-2.5	Max	L	SOT23	2.500V shunt reference 0.1%
FZEK	LM4040B IM3-2.5	Max	L	SOT23	2.500V shunt reference 0.2 %
FZEL	LM4040C IM3-2.5	Max	L	SOT23	2.500V shunt reference 0.5%
FZEM	LM4040D IM3-2.5	Max	L	SOT23	2.500V shunt reference 1.0%
FZEN	LM4040A IM3-3.0	Max	L	SOT23	3.000V shunt reference 0.1%
FZEO	LM4040B IM3-3.0	Max	L	SOT23	3.000V shunt reference 0.2 %
FZEP	LM4040C IM3-3.0	Max	L	SOT23	3.000V shunt reference 0.5%
FZEQ	LM4040D IM3-3.0	Max	L	SOT23	3.000V shunt reference 1.0%
FZER	LM4040A IM3-4.1	Max	L	SOT23	4.096V shunt reference 0.1%
FZES	LM4040B IM3-4.1	Max	L	SOT23	4.096V shunt reference 0.2 %
FZET	LM4040C IM3-4.1	Max	L	SOT23	4.096V shunt reference 0.5%
FZEU	LM4040D IM3-4.1	Max	L	SOT23	4.096V shunt reference 1.0%
FZEV	LM4040A IM3-5.0	Max	L	SOT23	5.000V shunt reference 0.1%
FZEW	LM4040B IM3-5.0	Max	L	SOT23	5.000V shunt reference 0.2 %
FZEX	LM4040C IM3-5.0	Max	L	SOT23	5.000V shunt reference 0.5%
FZEY	LM4040D IM3-5.0	Max	L	SOT23	5.000V shunt reference 1.0%
FZEZ	MAZ803LUR	Max	ZB	SOT23	microproc -ve reset gen, 5.0V
FZFA	MAZ803MUR	Max	ZB	SOT23	microproc -ve reset gen, 5.0V
FZFB	MAZ803TUR	Max	ZB	SOT23	microproc -ve reset gen, 3.3V
FZFC	MAZ803SUR	Max	ZB	SOT23	microproc -ve reset gen, 3.3V
FZFD	MAZ803RUR	Max	ZB	SOT23	microproc -ve reset gen, 3.0V
FZGH	MAZ6006AUR	Max	L	SOT23	1.250V 0.2% shunt V reference
FZGI	MAZ6006BUR	Max	L	SOT23	1.250V 0.5% shunt V reference
FZGJ	MAZ6006CUR	Max	L	SOT23	1.250V 1.0% shunt V reference
FZGK	MAZ6007AUR	Max	L	SOT23	2.480V 0.2% shunt V reference
FZGL	MAZ6007BUR	Max	L	SOT23	2.480V 0.5% shunt V reference
FZGM	MAZ6007CUR	Max	L	SOT23	2.480V 1.0% shunt V reference
FZGN	MAZ6008AUR	Max	L	SOT23	2.500V 0.2% shunt V reference

FZGO	MAZ6008BUR	Max	L	SOT23	2.500V 0.5% shunt V reference
FZGP	MAZ6008CUR	Max	L	SOT23	2.500V 1.0% shunt V reference
FZGQ	MAZ6009AUR	Max	L	SOT23	3.000V 0.2% shunt V reference
FZGR	MAZ6009BUR	Max	L	SOT23	3.000V 0.5% shunt V reference
FZGS	MAZ6009CUR	Max	L	SOT23	3.000V 1.0% shunt V reference

Codes beginning with 'G'

Code	Device	Manufacturer	Base	Package	Leaded Equivalent/Data
G	BAR63-02W	Sie	I	SCD80	RF pin to 3GHz
G	BAR63-03W	Sie	I	SOD323	RF pin to 3GHz
G	KV1181E	Tok	I	URD	uhf varicap 2-16pF
G	MRF947A	Mot	N	SOT323	npn RF 8GHz
G0	HSMP-3890	HP	C	SOT23	HP3890 pin sw diode
G0	HSMP-389B	HP	C	SOT323	HP3890 pin sw diode
G08	DTD133HKA	Roh	N	SC59	npn dtr 3k3+10k 50V 500mA
G1	BFS20	Phi	N	SOT23	BF199
G1p	BFS20	Phi	N	SOT23	BF199
G1	BFS20	Phi	N	SOT23	BF199
G1t	HSMP-3891	HP	K	SOT23	HP3890 pin sw diode
G1	MMBT5551	Mot	N	SOT23	2N5551 npn Vce 140V
tG1	PMBT5551	Phi	N	SOT23	2N5551 npn Vce 140V
tG1	PMST5551	Phi	N	SOT323	2N5551 npn Vce 140V
G1E	BC847A	Rho	N	SOT23	BC547A
G1F	BC847B	Rho	N	SOT23	BC547B
G1G	BC847C	Rho	N	SOT23	BC547C
G1J	BC848A	Rho	N	SOT23	BC548A
G1K	BC848B	Rho	N	SC70	BC548B
G1K	BC848B	Rho	N	SOT23	BC548B
G1L	BC848C	Rho	N	SOT23	BC548C
G2	HSMP-3892	HP	D	SOT23	dual ser HP3890 pin sw diode
G2	CGY50	Sie	IQ	SOT143	GaAs MMIC amp
G3	HSMP-3893	HP	A	SOT23	dual HP3890 pin sw diode
pG3	PMST5551	Phi	N	SOT323	2N5551
G3	BAR63	Sie	C	SOT23	single 3GHz pin
G3C	DTB122JK	Roh	N	SC59	pnp dtr 220R + 470R 50V 500mA
G3E	BC857A	Roh	N	SOT23	BC557A
G3F	BC857B	Roh	N	SOT23	BC557B
G3J	BC858A	Roh	N	SOT23	BC558A
G3K	BC858B	Roh	N	SOT23	BC558B
G3K	BC858B	Roh	N	SC70	BC558B
G3L	BC858C	Roh	N	SOT23	BC558C
G4	BFS20R	Phi	N	SOT23	BF199
G4	HSMP-3894	HP	B	SOT23	dual HP3890 pin sw diode
G4	BAR63-04	Sie	D	SOT23	dual series 3GHz pin
G4C	DTD122JK	Roh	N	SC59	npn dtr 220R + 470R 50V 500mA
G4s	BAR63-04W	Sie	D	SOT323	dual series 3GHz pin
G5	HSMP-3895	HP	S	SOT143	dual HP3890 pin sw diode
G5	BAR63-05	Sie	B	SOT23	dual cc 3GHz pin
G5s	BAR63-05W	Sie	B	SOT323	dual cc 3GHz pin
G5B	BC807-25	Roh	N	SOT23	BC327-25
G6	BAR63-06	Sie	A	SOT23	dual ca 3GHz pin
G6s	BAR63-06W	Sie	A	SOT323	dual ca 3GHz pin
G6A	BC817-16	Roh	N	-	BC337-16
G6B	BC817-25	Roh	N	SOT23	BC337-25
G7	BF579	Tfk	N	-	BF979 pnp uhf fT 1.75GHz
G11	DTB113ZKA	Roh	N	SC59	pnp dtr 1k0 +10k 50V 500mA
G21	DTD113ZKA	Roh	N	SC59	npn dtr 1k0 +10k 50V 500mA
G98	DTB133HKA	Roh	N	SC59	pnp dtr 3k3+10k 50V 500mA
GA	HSMP-4890	HP	B	SOT23	0.5-3GHz dual cc pin limiter
GA	BAW78A	Sie	LQ	SOT89	50V1A sw diode
GAB	BCW60B	Rho	N	SOT23	BCY58-viii
GAC	BCW60C	Rho	N	SOT23	BCY58-ix
GAD	BCW60D	Rho	N	SOT23	BCY58-x

GAH	BCX70H	Rho	N	SOT23	BCY59-viii BC107B
GAJ	BCX70J	Rho	N	SOT23	BCY59-ix BC107
GAK	BCX70K	Rho	N	SOT23	BCY59-x BC107
GB	BAW78B	Sie	LQ	SOT89	100V 1A sw diode
GBB	BCW61B	Rho	N	SOT23	BCY78-viii
GBC	BCW61C	Rho	N	SOT23	BCY78-ix
GBG	BCX71G	Rho	N	SOT23	BCY79-vii
GBH	BCX71H	Rho	N	SOT23	BCY79-viii
GBJ	BCX71J	Rho	N	SOT23	BCY79-ix
GC	BAW78C	Sie	LQ	SOT89	200V 1A sw diode
GC1	BCW29	Roh	N	SOT23	BC178A
GC2	BCW30	Roh	N	SOT23	BC178B
GD	BAW78D	Sie	LQ	SOT89	400V 1A sw diode
GD1	BCW31	Roh	N	SOT23	BC108C
GD2	BCW32	Roh	N	SOT23	BC108B
GD3	BCW33	Roh	N	SOT23	BC108A
GE	BFR35AP	Sie	N	SOT23	BFR34A
GE	BAW79A	Sie	JQ	SOT89	dual cc 50V 1A switch diodes
GEC	BCW65C	Rho	N	SOT23	npn 32V 800mA hfe 250 min
GF	BFR92P	Sie	N	SOT23	BFR90
GF	BAW79B	Sie	JQ	SOT89	dual cc 100V 1A switch diodes
GG	BF579R	Tfk	R	-	BF979 npn uhf ft1.75GHz
GG	BFR93P	Sie	N	SOT23	BFR91A
GG	BAW79C	Sie	JQ	SOT89	dual cc 200V 1A switch diodes
GH	BAW79D	Sie	JQ	SOT89	dual cc 400V 1A switch diodes
GH1	BCW69	Roh	N	SOT23	BC177A
GH2	BCW70	Roh	N	SOT23	BC177B
GK1	BCW71	Roh	N	SOT23	BC107A
GK2	BCW72	Roh	N	SOT23	BC107B ZXT300
GLP	MMBT1010	Mot	N	SOT23	npn 15V hfe 300-600 @100mA
GLP	MMBT1010	Mot	N	SOT346	npn 15V hfe 300-600 @100mA
GMA	BFS17	Roh	N	SOT23	BFW92
GT1	BCX17	Roh	N	SOT23	BC327
GT2	BCX18	Roh	N	SOT23	BC328
GU1	BCX19	Roh	N	SOT23	BC337
GU2	BCX20	Roh	N	SOT23	BC338

Codes beginning with 'H'

Code	Device	Manufacturer	Base	Package	Leaded Equivalent/Data
H	MRF947B	Mot	N	SOT323	npn RF 8GHz
H	BB659C	Sie	I	SCD80	2.5-39 pF varicap in
H	BBY51-03W	Sie	I	SOD323	3-5 pF varicap in
H02	DTC323TU	Rho	N	SC70	npn dtr 15V 0.6A, R1 2k2 , for muting
H04	DTC323TU	Rho	N	SC70	npn dtr 15V 0.6A, R1 10k , for muting
H1	BCW69	Phi	N	SOT23	BC177A
H1p	BCW69	Phi	N	SOT23	BC177A
H1t	BCW69	Phi	N	SOT23	BC177A
H2	BCW70	Phi	N	SOT23	BC177B
H2p	BCW70	Phi	N	SOT23	BC177B
H2t	BCW70	Phi	N	SOT23	BC177B
H3	BCW89	Phi	N	SOT23	BC556
H3p	BCW89	Phi	N	SOT23	BC556
H3t	BCW89	Phi	N	SOT23	BC556
H4	BCW69R	Phi	R	SOT23R	BC177A
H5	BCW70R	Phi	R	SOT23R	BC177B
H5	MBD770DW	Mot	DL	-	Dual UHF schottky diode
H6	BCW89R	Phi	R	SOT23R	BC556
H11	UMH11TN	Roh	DI	-	npn/pnpdtr pair 10k+10k
H16	SST4416	Sil	F	-	2N4416 n-ch jfet
H27	DTC323TU	Rho	N	SC70	npn dtr 15V 0.6A, R1 6k8 , for muting
H31	BCW89R	Phi	N	SOT23R	BC556
H84	SST5484	Sil	F	SOT23	2N5484
H85	SST5485	Sil	F	SOT23	2N5485

H86	SST5486	Sil	F	SOT23	2N5486
HB	BFN22	SGS	P	SOT23	npn Vce 250V
HC	BFN23	SGS	P	SOT23	pnp Vce 250V
HG	CFY77-08	Sie	DM	-	20GHz HEMT 0.8dB nf
HH	CFY77-10	Sie	DM	-	20GHz HEMT 1.0 dB nf
HH	BBY51-07	Sie	S	SOT143	dual varicap like BBY51
HQ	2SA1036K	Roh	N	-	pnp 500mA driver

Codes beginning with 'I'

Code	Device	Manufacturer	Base	Package	Leaded Equivalent/Data
I	BBY51-02W	Sie	I	SCD80	3-5 pF varicap
I	BBY52-03W	Sie	I	SOD323	1.25-1.75 pF varicap in
I08	SST108	Sil	F	SOT23	J108 n-ch jfet
I09	SST109	Sil	F	SOT23	J109 n-ch jfet
I10	SST110	Sil	F	SOT23	J110 n-ch jfet

Codes beginning with 'J'

Code	Device	Manufacturer	Base	Package	Leaded Equivalent/Data
J0	HSMS-2840	HP	C	SOT23	schottky diode
J01	SO2906R	-	N	-	2N2906
J03	SO2907AR	-	R	-	2N2907A
J05	SO2907R	-	R	-	2N2907
J1	HSMS-2841	HP	K	SOT23	schottky diode
J1	ZC830	Zet	C		ZC820 varicaps
J1	BSS138L	Mot	M	SOT23	n-ch enh TMOS fet
J1A	ZC830A	Zet	C	SOT23	varicap hyperabrupt 28V 10pF@2V
J1B	ZC830B	Zet	C	SOT23	varicap hyperabrupt 28V 10pF@2V
pJ1	BSH101	Phi	M	SOT23	n-ch 60V 0.7A mosfet
pJ2	BSH102	Phi	M	SOT23	n-ch 30V 1A mosfet
J2	ZC833	Zet	C	SOT23	ZC823
J2A	ZC833A	Zet	C	SOT23	varicap hyperabrupt 28V 33pF@2V
J2B	ZC833B	Zet	C	SOT23	varicap hyperabrupt 28V 33pF@2V
pJ3	BSH103	Phi	M	SOT23	n-ch 30V 0.8A mosfet
J3	ZC831	Zet	C	SOT23	ZC821
J3A	ZC831A	Zet	C	SOT23	varicap hyperabrupt 28V 15pF@2V
J3B	ZC831B	Zet	C	SOT23	varicap hyperabrupt 28V 15pF@2V
J3D	MSB81T1	Mot		-	vhf pnp fT 0.6GHz
J4A	MBV109	Mot	C	SOT23	29pF VHF varicap diode
J4	ZC832	Zet	C	SOT23	ZC823
J4A	ZC832A	Zet	C	SOT23	varicap hyperabrupt 28V 22pF@2V
J4B	ZC832B	Zet	C	SOT23	varicap hyperabrupt 28V 22pF@2V
J5	ZC834	Zet	C	SOT23	ZC824
J5A	ZC834A	Zet	C	SOT23	varicap hyperabrupt 28V 47pF@2V
J5B	ZC834B	Zet	C	SOT23	varicap hyperabrupt 28V 47pF@2V
J6	M1MA174	Mot	C	-	gp Si diode 100V
J6	ZC835	Zet	C	SOT23	ZC825
J6A	ZC835A	Zet	C	SOT23	varicap hyperabrupt 28V 68pF@2V
J6B	ZC835B	Zet	C	SOT23	varicap hyperabrupt 28V 68pF@2V
J7	ZC836	Zet	C	SOT23	ZC826
J7A	ZC830A	Zet	C	SOT23	varicap hyperabrupt 28V 100pF@2V
J7B	ZC830B	Zet	C	SOT23	varicap hyperabrupt 28V 100pF@2V
J8	BCX71JR	Phi	R	SOT23R	BCY79-ix
J9A	ZC829A	Zet	I	SOT23	varicap hyperabrupt 28V 8.2pF@2V
J9B	ZC829B	Zet	I	SOT23	varicap hyperabrupt 28V 8.2pF@2V
J12	SO2906AR	-	R	-	2N2906A
J32	SO5400R	SGS	R	-	2N5400
J33	SO5401R	SGS	R	-	2N5401
J39	SO692R	SGS	-	-	pnp Vce 300V
JA	BAV74	Zet	B	SOT23	dual diode cc 50V 0.1A
JA	BAV74	Mot	B	SOT23	dual sw diodes
JBs	BAR74	Sie	C	SOT23	fast sw diode 50V 0.25A

JCs	BAL74	Sie	V	SOT23	fast sw diode 50V 0.25A
JFs	BAL99	Sie	V	SOT23	fast sw diode 70V 0.25A
JG	BAR99	Sie	E	-	fast sw diode 70V 0.25A
JKs	BF1009	Sie	W	SOT143	biased n-ch dg mosfet 1GHz 9V
JLs	BF1009S	Sie	W	SOT143	biased n-ch dg mosfet 1GHz 9V
JL	MRF949	Mot	N	SOT323	npn RF FT 9GHz
JPs	BAS19	Sie	C	SOT23	120V 250mA fast sw diode
JPs	BAW101	Sie	S	SOT143	pair isolated 300V sw diodes
JRs	BAS20	Sie	C	SOT23	150V 250mA fast sw diode
JSs	BAS21	Sie	C	SOT143	200V 250mA fast sw diode
JS	BAW100	Sie	Y	SOT143	dual isolated fast sw diodes
JTs	BAS28	Sie	S	SOT143	dual isolated fast sw diodes
JTs	BAS28W	Sie	FQ	SOT343	dual isolated fast sw diodes
JV	BAS116	Sie	C	SOT23	250V 75mA Ir 5nA
JX	BAV170	Mot	B	SOT23	dual cc Si diode low Ir
JY	BAV199	Mot	D	SOT23	dual series Si diode low Ir
JZ	BAW156	Mot	A	SOT23	dual ca Si diode low Ir

Codes beginning with 'K'

Code	Device	Manufacturer	Base	Package	Leaded Equivalent/Data
K	BAT68-03W	Sie	I	SOD323	BAT68 Schottky
K	BBY52-02W	Sie	I	SCD80	UHF varicap 1.75-1.25pF
K	MRF917	Mot	N	SOT323	npn RF FT 6GHz
K0	HSMP-3830	HP	C	SOT23	gp pin diode HP3830
K1	HSMP-3831	HP	K	SOT23	gp pin diode HP3830
K1p	BCW71	Phi	N	SOT23	BC107A
K1t	BCW71	Phi	N	SOT23	BC107A
K1	BCW71	Phi	N	SOT23	BC107A
K2p	BCW72	Phi	N	SOT23	BC107B ZXT300
K2t	BCW72	Phi	N	SOT23	BC107B ZXT300
K2	BCW72	Phi	N	SOT23	BC107B ZXT300
K2	HSMP-3832	HP	D	SOT23	dual HP3830 pin diode
K3	HSMP-3833	HP	A	SOT23	dual HP3830 pin diode
K3	BCW81	Phi	N	SOT23	npn 50V 0.1A 0.2W hfe 420
K3p	BCW81	Phi	N	SOT23	npn 50V 0.1A 0.2W hfe 420
K3t	BCW81	Phi	N	SOT23	npn 50V 0.1A 0.2W hfe 420
K4	BCW71R	Phi	R	SOT23R	BC107A
K4	HSMP-3834	HP	B	SOT23	dual HP3830 pin diode
K5	BCW72R	Phi	R	SOT23R	BC107B ZTX300
K6	BCV71R	Phi	R	SOT23R	BC546A
K7	BCV71	Phi	N	SOT23	BC546A
K7p	BCV71	Phi	N	SOT23	BC546A
K7t	BCV71	Phi	N	SOT23	BC546A
K8	BCV72	Phi	N	SOT23	BC546B
K8p	BCV72	Phi	N	SOT23	BC546B
K8t	BCV72	Phi	N	SOT23	BC546B
K9	BCV72R	Phi	R	SOT23R	BC546B
K14	DTA114GE	Roh	N	EMT3	npn dtr 50V 100mA R2 10k
K14	DTA114GUA	Roh	N	SC70	npn dtr 50V 100mA R2 10k
K14	DTA114GKA	Roh	N	SC59	npn dtr 50V 100mA R2 10k
K15	DTA124GKA	Roh	N	SC59	npn dtr 50V 50mA R2 22k
K16	DTA144GUA	Roh	N	SC70	npn dtr 50V 100mA R2 47k
K16	DTA144GKA	Roh	N	SC59	npn dtr 50V 100mA R2 47k
K19	DTA115GUA	Roh	N	SC70	npn dtr 50V 100mA R2 100k
K19	DTA115GKA	Roh	N	SC59	npn dtr 50V 100mA R2 100k
K24	DTC114GUA	Roh	N	SC70	npn dtr 50V 100mA R2 22k
K24	DTC114GKA	Roh	N	SC59	npn dtr 50V 100mA R2 22k
K25	DTA124GUA	Roh	N	SC70	npn dtr 50V 50mA R2 22k
K25	DTA124GKA	Roh	N	SC59	npn dtr 50V 50mA R2 22k
K26	DTC144GE	Roh	N	EMT3	npn dtr 50V 100mA R2 47k
K26	DTC144GUA	Roh	N	SC70	npn dtr 50V 100mA R2 47k
K26	DTC144GKA	Roh	N	SC59	npn dtr 50V 100mA R2 47k
K29	DTC115GUA	Roh	N	SC70	npn dtr 50V 100mA R2 100k

K29	DTC115GKA	Roh	N	SC59	npn dtr 50V 100mA R2 100k
K31	BCW81R	Phi	R	-	npn 50V 0.1A 0.2W hfe 420
KB	MMBT8099L	Mot	N	SOT23	npn 80V gp
KC	BFQ29P	Sie	N	-	BFT66
KM	BST80	Phi	T	-	VN10
KN	BST84	Phi	T	-	Nch VMOS 200V 0.25A
KO	BST86	Phi	T	-	nch VMOS 180V 0.3A

Codes beginning with 'L'

Code	Device	Manufacturer	Base	Package	Leaded Equivalent/Data
L	BAT62-03W	Sie	I	SOD323	BAT62 schottky detector
L	BBY53-02W	Sie	I	SCD80	varicap 5.3-2.2 pF
L0	HSMP-386B	HP	C	SOT323	gp RF pin diode
L0	HSMP-3860	HP	C	SOT23	dual series pin diode
L0	BAT721S	Phi	C	SOT23	dual series 40V 200mA schottky
L05	ZLLS500	Zet	C	SOT23	schottky 40V 0.7A low leakage high temp
L1	BSS65	Zet	N	-	npn 12V 0.1A 400MHz sw
L10	ZLLS1000	Zet	C	SOT23	schottky 40V 1.1A low leakage high temp
L2	HSMP-3862	HP	D	SOT23	dual RF pin diode
L2	BSS69	Zet	N	-	npn 40V 0.1A 200MHz sw
L3	BSS70	Zet	N	-	npn 40V 0.1A 200MHz sw
L3	MMBC1623L3	Mot	N	-	npn 40V gp
L3	HSMP-3863	HP	A	SOT23	ca gp RF pin diode
L4	HSMP-3864	HP	B	SOT23	cc gp RF pin diode
L4	BAT54W	Phi	C	SOT323	BAT85 schottky
L4p	BAT54	Phi	C	SOT23	BAT85 schottky
L4Z	BAT54	Zet	C	SOT23	BAT85 schottky
L4	MMBC1623L4	Mot	N	-	npn 40V gp
L5	BSS65R	Zet	R	-	npn 12V 0.1A 400MHz sw
L5	MMBC1623L5	Mot	N	-	MPS3904 hfe 135-270
L6	BAR17	Sie	C	-	pin diode
L6	BSS69R	Zet	N	-	npn 40V 0.1A 200MHz sw
L6	MMBC1623L6	Mot	N	-	MPS3904 hfe 200-400
L7	BSS70R	Zet	N	-	npn 40V 0.1A 200MHz sw
L7	MMBC1623L7	Mot	N	-	MPS3904 hfe 300-600
L7	BAR14-1	Sie	D	-	dual pin 100mA max
L8	BAT721A	Phi	A	SOT23	dual c anode 40V 200mA schottky
L8	BAR15-1	Sie	A	-	dual pin 100mA max
L9	BAT721C	Phi	B	SOT23	dual c cathode 40V 200mA schottky
L9	BAR16-1	Sie	B	-	dual pin 100mA max
L14	DTB114GK	Rho	N	SC59	npn dtr 0.5A, R2 10k
L20	BAS29	Nat	C	SOT23	Si diode 120V 50mA
L21	BAS31	Nat	D	SOT23	dual BAS29 diodes
L22	BAS35	Nat	A	SOT23	dual BAS29 diodes
L14	DTD114GK	Rho	N	SC59	npn dtr 0.5A, R2 10k
L30	BAV23	Phi	S	SOT143	dual 200V 225mA diodes
L41	BAT74	Phi	S	SOT143	2x BAT85
L42p	BAT54A	Phi	A	SOT23	dual c anode schottky
L43p	BAT54C	Phi	B	SOT23	dual c cathode schottky
L44p	BAT54S	Phi	D	SOT23	dual series schottky
L51	BAS56	Phi	S	SOT143	dual 60V 200mA diodes
LAp	BF550	Phi	N	SOT23	npn 40V 25mA
LB	S525T	Tfk	G	-	n-ch vhf mosfet 200MHz
LBs	BF999	Sie	G	SOT23	n-ch vhf mosfet 300MHz
LDs	BF543	Sie	G	SOT23	n-ch vhf mosfet 300MHz
LEs	BF660	Sie	N	SOT23	BF606A npn vhf osc fT 800MHz
LGs	BF775A	Sie	N	SOT23	npn RF fT 5.6GHz for IF amp
LHs	BF569	Sie	N	SOT23	BF970 npn RF
LKs	BF799	Sie	N	SOT23	BF959
LKs	BF799W	Sie	N	SOT323	BF959
LH	BF569R	Tfk	R	-	BF970 npn RF
LM	BST120	Phi	T	-	p-ch DMOSfet 60V 0.3A
LN	BST122	Phi	T	-	p-ch DMOSfet 50V 0.25A

LKs	BF799	Sie	N	SOT23	BF959
LKs	BF799W	Sie	N	SOT323	BF959
LOs	BF775	Sie	N	SOT23	BFQ69
LOs	BF775W	Sie	N	SOT323	BFQ69
LRs	BF517	Sie	T	SOT23	BF763 2.5 GHz
LSs	BF770A	Sie	N	SOT23	npn low noise RF, Ft 6GHz

Codes beginning with 'M'

Code	Device	Manufacturer	Base	Package	Leaded Equivalent/Data
M (blue)	BAR65-03W	Sie	I	SOD323	pin diode
M (white)	BBY55-03W	Sie	I	SOD323	5.4-2.3pF varicap in
M	BAR64-02W	Sie	I	SCD80	pin diode
M	BAR65-07	Sie	S	SOT143	dual pin diode
M08	PMBFJ308	Phi	F	SOT23	VHF n-ch JFET J308
M09	PMBFJ309	Phi	F	SOT23	VHF n-ch JFET J309
M10	PMBFJ310	Phi	F	SOT23	VHF n-ch JFET J310
M1	BFR30	Phi	F	SOT23	BFW11 BF245
M1B	MMBT2222L	Mot	N	SOT23	2N2222
M1E	MMBTA43L	Mot	N	SOT23	MPSA43 200V Vce npn
M1F	MMBT5550L	Mot	N	SOT23	2N5550 npn 140V
M1J	MMBT2369L	Mot	N	SOT23	2N2369A
M2	BFR31	Phi	F	SOT23	BFW12 BF245
M2B	MMBT2907L	Mot	N	SOT23	2N2907 pnp gp
M2C	MMBTA70L	Mot	N	SOT23	gp pnp MPSA70
M3	BFT46	Phi	F	SOT23	n-ch fet gp low level amp
M3	MMBA812M3	Mot	N	-	2N5086 hfe 60-120 pnp
M3A	MMBTH24L	Mot	N	SOT23	npn VHF amp 400MHz fT 30V
M3B	MMBT918L	Mot	N	SOT23	2N918 UHF amp
M3J	MMBTH69L	Mot	N	SOT23	pnp VHF amp 2GHz fT 15V
M4	BSR56	Phi	F	-	2N4856 n-ch fet
M4	MBD110DW	Mot	DL	SOT363	dual UHF schottky
M4A	MMBV109	Mot	C	SOT323	Hyperabrupt varicap
M4B	MMBV432	Mot	B	SOT23	dual cc varicap 45pF/2V
M4C	MMBV3102	Mot	C	SOT23	Hyperabrupt varicap
M4E	MMBV105G	Mot	C	SOT23	Hyperabrupt varicap
M4F	MMBD353	Mot	D	SOT23	dual MBD101 in series
M4G	MMBV2101	Mot	C	SOT23	varicap 6.8pF MV2101
M5	BSR57	Phi	F	-	2N5457 n-ch fet
M5	MMBA812M5	Mot	N	-	2N5086 hfe 135-270 pnp
M5C	MMBD7000	Mot	D	SOT23	100V 2x series sw diodes
M5	MMBD352W	Mot	Z	SOT323	2x MBD101 in series
M6	BSR58	Phi	F	SOT23	2N4858 n-ch fet
M6	MMBA812M6	Mot	N	-	2N5086 hfe 200-400 pnp
M6	BSS66	Zet	N	-	npn 40V 0.1A sw fT 250MHz
M6A	MMBF4416	Mot	F	SOT23	2N4416 n-ch rf jfet
M6B	MMBF5484	Mot	F	SOT23	2N5484 n-ch rf jfet
M6C	MMBFU310	Mot	F	SOT23	U310 n-ch rf jfet
M6E	MMBF5460	Mot	F	SOT23	2N5460 n-ch rf jfet
M6H	MMBD354	Mot	A	SOT23	dual MBD101 cc
M7	BSS67	Zet	N	-	npn 40V 0.1A sw fT 300MHz
M7	MMBA812M7	Mot	N	-	2N5086 hfe 300-600 pnp
M8	BSS66R	Zet	R	-	npn 40V 0.1A sw fT 250MHz
M8	BSH103	Phi	M	SOT23	n-ch 50V 0.11A mosfet
M8p	BSN20	Phi	M	SOT23	n-ch 50V 0.11A mosfet
M9	BSS67R	Zet	R	-	npn 40V 0.1A sw fT 300MHz
M10	PMBFJ310	Phi	F	SOT23	J310 n-ch jfet
M31	BSD20	Phi	XQ	-	n-ch depl sw mosfet 10V
M32	BSD22	Phi	XQ	-	n-ch depl sw mosfet 20V
M56	BF1100	Phi	W	SOT143	dg mosfet 14V 30mA 0.2W
M57	BF1100R	Phi	UQ	SOT143R	dg mosfet 14V 30mA 0.2W
M74	BSS83	Phi	XQ	-	n-ch enh sw mosfet
M89	BF989	Phi	K	-	BF960
M90	BF990	Phi	W	-	BF980

M91	BF991	Phi	W	-	BF981
M92	BF992	Phi	W	-	BF982
M94	BF994	Phi	W	-	BF964
M96	BF996	Phi	W	-	BF966
M97	BFR101A	-	-	-	-
M98	BFR101B	-	-	-	-
MA	M1MA151AT	Mot	E	SOT346	40V 100mA sw diode
MA	MBT3904DW1	Mot	DN	SOT363	dual 2N3904
MA	M1MA152AT	Mot	E	SOT346	80V 100mA sw diode
MA	BFS17	-	N	SOT23	BFW92
MB	BF995	Sie	W	-	n-ch vhf dg mosfet BF961
MB	MBT3904DW9	Mot	-	-	dual 2N3904
MCs	BFS17P	Sie	N	SOT23	BFW92
MCs	BFS17PW	Sie	N	SOT323	BFW92
MC	ZVN3306F	Zet	M	SOT23	n-ch mosfet 60V 150mA
MF	ZVN3310F	Zet	M	SOT23	n-ch mosfet 100V 100mA
MG	BF994S	Tfk	W	-	BF964 n-ch dg vhf mosfet
MH	BF996S	Tfk	W	-	BF966 n-ch dg vhf mosfet
MH	M1MA141KT	Mot	C	SOT323	40V 100mA sw diode
MH	M1MA151KT	Mot	C	SOT346	40V 100mA sw diode
MI	M1MA142KT	Mot	C	SOT323	80V 100mA sw diode
MI	M1MA152KT	Mot	C	SOT346	80V 100mA sw diode
ML	ZVP3306F	Zet	M	SOT23	p-ch mosfet 60V 90mA
MN	M1MA141WA	Mot	A	SOT323	d diode ca 40V 100mA
MN	M1MA151WA	Mot	A	SOT346	d diode ca 40V 100mA
MO	M1MA142W	Mot	A	SOT323	d diode ca 80V 100mA
MO	M1MA152W	Mot	A	SOT346	d diode ca 80V 100mA
MOs	BF998	Sie	W	SOT143	n-ch vhf dg mosfet BF988
MOR	BF998R	Tfk	UQ	SOT143R	n-ch vhf dg mosfet BF988
MR	BF998W	Sie	UQ	SOT343	n-ch vhf dg mosfet BF988
MR	ZVP3310F	Zet	M	SOT23	p-ch mosfet 100V 75mA
MS	CF739	Sie	W	-	dg GaAsfet 2GHz
MT	M1MA141WK	Mot	B	SOT323	dual diode cc 40V 100mA
MT	M1MA151WK	Mot	B	SOT346	dual diode cc 40V 100mA
MU	M1MA142WK	Mot	B	SOT323	dual diode cc 80V 100mA
MU	M1MA152WK	Mot	B	SOT346	dual diode cc 80V 100mA
MU	ZVN3320F	Zet	M	SOT23	n-ch mosfet 200V 60mA
MX	CF750	Sie	U	-	biased dg GaAsfet, 3-6V
MY	VN10LF	Zet	M	SOT23	n-ch mosfet 60V 150mA
MY	BF1012	Sie	W	-	n-ch dg mosfet 1GHz 12V
MZ	ZVN4106F	Zet	M	SOT23	n-ch mosfet 60V 200mA
MZ	BF1005	Sie	W	-	n-ch dg mosfet 1GHz 5V

Codes beginning with 'N'

Code	Device	Manufacturer	Base	Package	Leaded Equivalent/Data
N	DAN202K	Roh	B	-	80V 100mA dual diode
N0	TN0200T	Nat	M	SOT23	n-ch mosfet 0.6A Id
N1	MMBT100	Nat	N	-	npn gp sw 500mA
N1	MMBF201N	Mot	M	SOT23	n-ch tmosfet 20V 0.3A Id
N1	MRF571	Mot	N	SOT416	8 GHz 40mA npn RF
N1	TN0201T	Tem	M	SOT23	n-ch mosfet 0.3A Id 0.2W
N2	MGSF1N02LT1	Mot	M	SOT23	n-ch mosfet, 20V 85mA
N2	MMBC1653N2	Mot	N	-	npn 130V 50mA hfe 50-130
N2	BFS520	Phi	N	SOT323	npn RF 9GHz 70mA
N3	MMBC1653N3	Mot	N	-	npn 130V 50mA hfe 100-220
N3	MGSF1N03L	Mot	M	SOT23	n-ch TMOS mosfet 30V 0.75A
N4	MMBC1653N4	Mot	N	-	npn 130V 50mA hfe 150-330
N5	MMBC1654N5	Mot	N	-	npn 160V 50mA hfe 50-130
N6	MMBC1653N6	Mot	N	-	npn 160V 50mA hfe 100-220
N6	BFS25A	Phi	N	SOT323	npn RF 5GHz 6.5mA 32 mW
N7	MMBC1653N7	Mot	N	-	npn 160V 50mA hfe 150-330
N9	DAN222	Mot	B	SOT416	dual cc si diode
N05	SO2484	SGS	N	-	2N2484

N08	SO930	SGS	N	-	2N930
N10	SO918	SGS	N	-	2N918
N11	SO2369	SGS	N	-	2N2369
N12	SO2221	SGS	N	-	2N2221
N13	SO2222	SGS	N	-	2N2222
N18	SO1711	SGS	N	-	2N1711
N20	SO2222A	SGS	N	-	2N2222A
N27	SO1893	SGS	N	-	2N1893
N28	BFR520	Phi	N	SOT23	npn RF 9GHz 70mA
N29	BFR540	Phi	N	SOT23	npn RF 9GHz 120mA
N30	BFR505	Phi	N	SOT23	npn RF 9GHz 15V 18mA
N33	BFG505	Phi	TQ	SOT143	npn RF 9GHz 15V 18mA
N36	BFG520	Phi	X	SOT143	npn RF 9GHz 70mA
N37	BFG540	Phi	X	SOT143	npn RF 9GHz 120mA
N38	BFG590	Phi	TQ	SOT143	npn RF 5GHz 15V 0.2A
N39	BFG505X	Phi	X	-	npn RF 9GHz 15V 18mA
N44	BFG590X	Phi	X	-	npn RF 5GHz 15V 0.2A
N54	SO2221A	SGS	N	-	2N2221A
N70	BFG10	Phi	TQ	SOT143	npn 8V 250mA 1.8GHz pwr amp
N71	SO3904	SGS	N	-	2N3904
N71	BFG10X	Phi	X	-	8V 250mA 1.8GHz pwr amp
N72	BFG11	Phi	TQ	SOT143	8V 400mA 1.8GHz pwr amp
N72	SO3903	SGS	N	-	2N3903
N73	BFG11X	Phi	X	-	8V 400mA 1.8GHz pwr amp
N79	SO5550	SGS	N	-	2N5550
N80	SO5551	SGS	N	-	2N5551
N81	SO2369A	SGS	N	-	2N2369A
N91	SO642	SGS	N	-	npn Vce 300V
N94	SO517	SGS	N	-	npn darlington
NA	CFY35-20	Sie	DM	-	10GHz GaAsfet
NB	CFY35-23	Sie	DM	-	10GHz GaAsfet
NY	BF1012s	Sie	W	-	n-ch dg mosfet 1GHz 12V
NZ	MGSF1N02L	Mot	M	-	n-ch TMOS FET

Codes beginning with 'O'

Code	Device	Manufacturer	Base	Package	Leaded Equivalent/Data
O (white)	BAT14-03W	Sie	I	SOD323	RF Schottky 4V 90mA
O05	SO2484R	SGS	R	-	2N2484
O08	SO930R	SGS	R	-	2N930
O10	SO918R	SGS	R	-	2N918
O12	SO2221R	SGS	R	-	2N2221
O13	SO2222R	SGS	R	-	2N2222
O2	BST82	Phi	M	SOT23	n-ch mosfet 80V 175mA
O20	SO2222AR	SGS	R	-	2N2222A
O27	SO1893R	SGS	R	-	2N1893
O54	SO2221AR	SGS	R	-	2N2221A
O79	SO5550R	SGS	R	-	2N5550
O80	SO5551R	SGS	R	-	2N5551
O91	SO642R	SGS	R	-	npn Vce 300V

Codes beginning with 'P'

Code	Device	Manufacturer	Base	Package	Leaded Equivalent/Data
P (white)	BAT15-03W	Sie	I	SOD323	RF Schottky 4V 100mA
P	KV1841E	Tok	I	URD	uhf varicap 7-15pF
P	DAP202K	Roh	A	-	80V 100mA dual
P0	BFP90A	Phi	CX	SOT173	BFG90A
P0	TP0101T	Tem	M	SOT23	p-ch mosfet 0.5A 12V
P0	HSMS-285B	HP	C	SOT323	zero-bias schottky diode uW det

P0	HSMS-2850	HP	C	SOT23	zero-bias schottky diode uW det
P01	SO2906	SGS	N	-	2N2906
P01	SST201	Sil	F	SOT23	J201 n-ch fet
P02	SST202	Sil	F	SOT23	J202 n-ch fet
P03	SO2907A	SGS	N	-	2N2907A
P03	SST203	Sil	F	SOT23	J203 n-ch fet
P04	SST204	Sil	F	SOT23	J204 n-ch fet
P05	SO2907	SGS	N	-	2N2907
P06	SO2894	SGS	N	-	2N2894
P1	BFP91A	Phi	CX	SOT173	BFG91A
P1	SST201	Tem	F	SOT23	J201 n-ch jfet
P1D	PZTA42	Mot	P	-	MPSA42 10mA 300V npn
P1F	PZT2222A	Mot	P	-	2N2222A sw npn
P1N	PZTA14	Mot	P	-	MPSA14 darlington
P1	BFR92	Phi	N	SOT23	BFR90
P1D	PZTA42	Mot	P	-	MPSA42 300V npn
P1N	PZTA14	Mot	P	-	npn darlington MPSA14
P2	BFR92A	Phi	N	SOT23	BFR90A
P2p	BFR92AW	Phi	N	SOT323	BFR90A
P2	HSMSM-285C	HP	D	SOT323	dual series HSMS-285B
P2	HSMSM-2852	HP	D	SOT23	dual series HSMS-285B
P2D	PZTA92	Mot	P	-	MPSA92 300V pnp
P2F	PZT2907A	Mot	P	-	2N2907A sw npn
P2V	PZTA64	Mot	P	-	MPSA64 darlington
P3	MMBF2202P	Mot	M	SOT23	p-ch TMOSfet 0.3A 20V
P3	TP0202T	Tem	M	-	p-ch mosfet 0.3A 20V
P4	BFR92R	Phi	R	SOT23R	BFR90
P5	BFR92AR	Phi	R	SOT23R	BFR90A
P5	FMMT2369A	Zet	N	-	2N2369A
P5	HSMSM-2855	HP	S	SOT143	separate pair HSMS-2850
P6	BFP96	Phi	CX	SOT173	BFG96
P8A	FLLD258	Zet	B	SOT23	low leakage dual ca Si diode
P9	BCX70KR	Phi	R	SOT23R	BCY59-x
P9	DAP222	Mot	A	SOT416	dual ca sw diode
P12	SO2906A	SGS	N	-	2N2906A
P25	SO3906	SGS	N	-	2N3906
P26	SO3905	SGS	N	-	2N3905
P32	SO5400	SGS	N	-	2N5400
P33	SO5401	SGS	N	-	2N5401
P38	SST4338	Sil	F	SOT23	2N4338
P39	SST4339	Sil	F	-	2N4339
P39	SO692	SGS	-	-	pnp Vce 300V
P40	SST4340	Sil	F	SOT23	2N4340
P41	SST4341	Sil	F	SOT23	2N4341
P57	SST5457	Sil	F	SOT23	2N5457
P58	SST5458	Sil	F	SOT23	2N5458
P59	SST5459	Sil	F	SOT23	2N5459
P60	SST5460	Sil	F	SOT23	2N5460
P61	SST5461	Sil	F	SOT23	2N5461
P62	SST5462	Sil	F	SOT23	2N5462
P63	SST5463	Sil	F	SOT23	2N5463
P64	SST5464	Sil	F	SOT23	2N5464
P65	SST5465	Sil	F	SOT23	2N5465
PC	MGSF1P02L	Mot	M	SOT23	p ch enh tmosfet
PD	BSS84L	Mot	M	SOT23	p-ch enh tmosfet
PH2	SST4302	Sil	F	SOT23	2N4302
PH3	SST4303	Sil	F	SOT23	2N4303
PH4	SST4304	Sil	F	SOT23	2N4304
PL	BB149A	Phi	I	SOD323	2-18pF varicap
POs	BAR64	Sie	C	SOT23	single 200V RF pin
PPs	BAR64-04	Sie	D	SOT23	dual series 200V RF pin
PPs	BAR64-04W	Sie	D	SOT323	dual series 200V RF pin
PRs	BAR64-05	Sie	B	SOT23	dual cc 200V RF pin
PRs	BAR64-05W	Sie	B	SOT323	dual cc 200V RF pin
PSs	BAR64-06	Sie	A	SOT23	dual ca 200V RF pin

PSs	BAR64-06W	Sie	A	SOT323	dual ca 200V RF pin
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Codes beginning with 'Q'

Code	Device	Manufacturer	Base	Package	Leaded Equivalent/Data
Q3	MMBC1321Q3	Mot	N	-	npn VHF amp fT 0.6GHz
Q4	MMBC1321Q4	Mot	N	-	npn VHF amp fT 0.6GHz
Q5	MMBC1321Q5	Mot	N	-	npn VHF amp fT 0.6GHz
QQ	2SC4536	Nec	P	-	npn RF fT 5.7GHz 2W hFE 40-80
QR	2SC4536	Nec	P	-	npn RF fT 5.7GHz 2W hFE 60-120
QS	2SC4536	Nec	P	-	npn RF fT 5.7GHz 2W hFE 100-200

Codes beginning with 'R'

Code	Device	Manufacturer	Base	Package	Leaded Equivalent/Data
R	BA895	Sie	I	SCD80	-
R	BA585	Sie	I	SOD123	pin diode 50mA max
R (yellow)	BA597	Sie	I	SOD323	UHF pin diode 100mA max
R (white)	BA595	Sie	I	SOD323	UHF pin diode 50mA max
R1	BFR93	SGS	N	SOT23	BFR91
R1	HSMS-8101	HP	K	SOT23	10-14GHz schottky mixer
R1	UMT4401	Rho	N	SC70	2N4401
R1A	SST3904	Rho	N	SOT23	2N3904
R1A	UMT3904	Rho	N	SC70	2N3904
R1A	MMST3904	Rho	N	SC59	2N3904
R1G	SSTA06	Rho	N	SOT23	MPSA06
R1G	MMSTA06	Rho	N	SC59	MPSA06
R1H	SSTA05	Rho	N	SOT23	MPSA05
R1J	SST6427	Rho	N	SOT23	-
R1K	MMST6428	Rho	N	SC59	-
R1M	SSTA13	Rho	N	SOT23	MPSA13
R1M	MMSTA13	Rho	N	SC59	MPSA13
R1N	SSTA14	Rho	N	SOT23	MPSA14
R1N	MMSTA14	Rho	N	SC59	MPSA14
R1O	MMST5088	Rho	N	SC59	2N5088
R1P	SST2222A	Rho	N	SOT23	2N2222A
R1P	UMT2222A	Rho	N	SC70	2N2222A
R1P	MMST2222A	Rho	N	SC59	2N2222A
R2	BFR93A	Phi	N	SOT23	BFR91A
R2	2SC2351P	Nec	N	SOT23	npn RF fT 4.5 GHz hfe 40-120
R2	2SC4225	Nec	N	SOT323	npn RF fT 4GHz hfe 40-120
R2A	SST3906	Rho	N	SOT23	2N3906
R2A	UMT3906	Rho	N	SC70	2N3906
R2A	MMST3906	Rho	N	SC59	2N3906
R2B	MMST2907	Rho	N	SC59	2N2907
R2F	SST2907A	Rho	N	SOT23	2N2907A
R2F	UMT2907A	Rho	N	SC70	2N2907A
R2F	MMST2907A	Rho	N	SC59	2N2907A
R2G	SSTA56	Rho	N	SOT23	MPSA56
R2G	MMSTA56	Rho	N	SC59	MPSA56
R2K	MMST8598	Rho	N	SC59	-
R2O	MMST5087	Rho	N	SC59	-
R2P	MMST5086	Rho	N	SC59	-
R2T	SST4403	Rho	N	SOT23	2N4403
R2T	UMT4403	Rho	N	SC70	2N4403
R2T	MMST4403	Rho	N	SC59	2N4403
R2V	MMSTA64	Rho	N	SC59	MPSA64
R2X	SST4401	Rho	N	SCOT23	2N4401
R2X	MMST4401	Rho	N	SC59	2N4401
R3	2SC2351Q	Nec	N	SOT23	npn RF fT 4.5 GHz hfe 100-200
R3	2SC4225	Nec	N	SOT323	npn RF fT 4GHz hfe 100-200
R3B	SST918	Rho	N	SOT23	2N918
R3B	MMST918	Rho	N	SC59	2N918

R4	BFR93R	Tfk	R	-	BFR91
R4	2SC4092	Nec	WQ	SOT143	npn RF ft 6GHz hfe 40-120
R5	HSMS-8205	HP	S	SOT143	separate pair HSMS-8101
R5	BFR93AR	SGS	R	SOT23R	BFR91A
R5	2SC4092	Nec	WQ	SOT143	npn RF ft 6GHz hfe 100-200
R6A	2SC4187	Nec	N	SOT323	npn RF ft 4GHz hfe 50-100
R6B	2SC4187	Nec	N	SOT323	npn RF ft 4GHz hfe 80-160
R6C	2SC4187	Nec	N	SOT323	npn RF ft 4GHz hfe 125-250
R7	HSMS-8207	HP	RQ	SOT145	HSMS-8101 ring quad mixer
R7	BFR106	Phi	N	SOT23	BFR96S
R8	BFG93A	Sie	TQ	SOT143	BFG90
R13	2SC4885	Nec	WQ	SOT143	npn RF ft 3.5GHz
R22	2SC3356	Nec	N	SOT23	npn RF ft 7GHz 20V 0.2W
R23	2SC3356Q	Nec	N	SOT23	npn RF ft 7GHz hfe 50-100
R23	2SC4226	Nec	N	SOT323	npn RF ft 4.5 GHz hfe 40-80
R24	2SC3356R	Nec	N	SOT23	npn RF ft 7GHz hfe 80-160
R24	2SC4226	Nec	N	SOT323	npn RF ft 4.5 GHz hfe 70-140
R25	2SC3356S	Nec	N	SOT23	npn RF ft 7GHz hfe 125-250
R25	2SC4226	Nec	N	SOT323	npn RF ft 4.5 GHz hfe 125-250
R26	2SC4093Q	Nec	WQ	SOT143	npn RF ft 6.5 GHz hfe 50-100
R26	2SC5011Q	Nec	WQ	SOT343	npn RF ft 6.5 GHz hfe 50-100
R27	2SC4093R	Nec	WQ	SOT143	npn RF ft 6.5 GHz hfe 80-160
R27	2SC5011R	Nec	WQ	SOT343	npn RF ft 6.5 GHz hfe 80-160
R28	2SC4093S	Nec	WQ	SOT143	npn RF ft 6.5 GHz hfe 125-250
R28	2SC5011S	Nec	WQ	SOT343	npn RF ft 6.5 GHz hfe 125-250
R32	2SC3583	Nec	N	SOT23	npn RF ft 9GHz @ 20mA
R33	2SC3583Q	Nec	N	SOT23	npn RF ft 9GHz hfe 50-100
R33	2SC4227	Nec	N	SOT323	npn RF ft 7 GHz hfe 40-90
R34	2SC3583R	Nec	N	SOT23	npn RF ft 9GHz hfe 80-160
R34	2SC4227	Nec	N	SOT323	npn RF ft 7 GHz hfe 70-150
R35	2SC3583S	Nec	N	SOT23	npn RF ft 9GHz hfe 125-250
R35	2SC4227	Nec	N	SOT323	npn RF ft 7 GHz hfe 110-240
R36	2SC4094Q	Nec	WQ	SOT143	npn RF ft 9GHz hfe 50-100
R36	2SC5012	Nec	WQ	SOT343	npn RF ft 9GHz hfe 50-100
R37	2SC4094R	Nec	WQ	SOT143	npn RF ft 9GHz hfe 80-160
R37	2SC5012	Nec	WQ	SOT343	2SC4094 but min-mold pkg
R38	2SC4094S	Nec	WQ	SOT143	npn RF ft 9GHz hfe 125-250
R38	2SC5012	Nec	WQ	SOT343	npn RF ft 9GHz hfe 125-250
R42	2SC3585	Nec	N	SOT23	npn RF ft 10GHz @ 10mA
R43	2SC3585Q	Nec	N	SOT23	npn RF ft 10GHz hfe 50-100
R43	2SC4228	Nec	N	SOT323	npn RF ft 8.5GHz hfe 50-100
R44	2SC3585R	Nec	N	SOT23	npn RF ft 10GHz hfe 80-160
R44	2SC4228	Nec	N	SOT323	npn RF ft 8.5GHz hfe 80-160
R45	2SC3585S	Nec	N	SOT23	npn RF ft 10GHz hfe 125-250
R45	2SC4228	Nec	N	SOT323	npn RF ft 8.5GHz hfe 125-250
R46	2SC4095Q	Nec	WQ	SOT143	npn ft10GHz
R46	2SC5013Q	Nec	WQ	SOT343	npn ft10GHz
R47	2SC4095R	Nec	WQ	SOT143	npn ft10GHz
R47	2SC5013R	Nec	WQ	SOT343	npn ft10GHz
R48	2SC4095S	Nec	WQ	SOT143	npn ft10GHz
R48	2SC5013S	Nec	WQ	SOT343	npn ft10GHz
R62	2SC3663	Nec	N	SOT23	npn RF ft 4GHz @1mA
R64	2SC4091	Nec	WQ	-	npn RF ft 4GHz @1mA
R66	2SC4091Q	Nec	WQ	SOT143	npn RF ft 4GHz hfe 50-100
R67	2SC4091R	Nec	WQ	SOT143	npn RF ft 4GHz hfe 80-160
R68	2SC4091S	Nec	WQ	SOT143	npn RF ft 4GHz hfe 125-250
R97	SSTIS97	Rho	N	SOT23	TIS97
RA	BFQ81	Sie	N	SOT23	BFQ69 npn ft 5.8GHz
RA _s	BF772	Sie	X	SOT143	npn RF TV tuners
RAT	SSTA28	Rho	N	SOT23	MPSA28
RAT	MMSTA28	Rho	N	SC59	MPSA28
RAV	MMST8908	Rho	N	SC59	-
RBR	SST6838	Rho	N	SOT23	-
RB	MSC1621	Mot	H	-	npn sw 20V 200MHz
RB _s	BF771	Sie	N	SOT23	npn RF ft 8GHz

RBs	BF771W	Sie	N	SOT323	npn RF fT 8GHz
RCs	BFP193	Sie	X	SOT143	BFQ82 npn fT 8GHz
RCs	BFP193W	Sie	WQ	SOT343	BFQ82 npn fT 8GHz
RCs	BFR193	Sie	N	SOT23	BFQ82 npn fT 8GHz
RCs	BFR193T	Sie	N	SC75	BFQ82 npn fT 8GHz
RDs	BFP180	Sie	X	SOT143	npn RF 8V 4mA fT 7GHz
RDs	BFP180W	Sie	WQ	SOT343	npn RF 8V 4mA fT 7GHz
RDs	BFR180	Sie	N	SOT23	npn RF 8V 4mA fT 7GHz
RDs	BFR180W	Sie	N	SOT323	npn RF 8V 4mA fT 7GHz
REs	BFS480	Sie	DJ	SOT363	dual RF npn fT 7GHz
REs	BFR280	Sie	N	SOT23	npn RF 8V 8mA fT 7.5GHz
REs	BFR280W	Sie	N	SOT323	npn RF 8V 8mA fT 7.5GHz
REs	BFP280	Sie	X	SOT143	npn RF 8V 8mA fT 7.5GHz
REs	BFP280W	Sie	WQ	SOT343	npn RF 8V 8mA fT 7.5GHz
RE	2SC3357	Nec	P	SOT89	npn RF 1.2W fT 6.5GHz
RFs	BFR181	Sie	N	SOT23	npn RF 12V 20mA fT 8GHz
RFs	BFP181	Sie	X	SOT143	npn RF 12V 20mA fT 8GHz
RFs	BFP181W	Sie	WQ	SOT343	npn RF 12V 20mA fT 8GHz
RFs	BFS481	Sie	DJ	SOT363	Dual BFR181
RF	2SC3357	Nec	P	SOT89	npn RF 1.2W fT 6.5GHz
RFQ	SST6839	Rho	N	SOT23	-
RGs	BFR182	Sie	N	SOT23	npn RF12V 35mA fT 8GHz
RGs	BFR182W	Sie	N	SOT323	npn RF12V 35mA fT 8GHz
RGs	BFP182	Sie	X	SOT143	npn RF12V 35mA fT 8GHz
RGs	BFP182W	Sie	WQ	SOT343	npn RF12V 35mA fT 8GHz
RGs	BFR182T	Sie	N	SC75	npn RF12V 35mA fT 8GHz
RGs	BFS482	Sie	DJ	SOT363	Dual BFR182
RHs	BFR183	Sie	N	SOT23	npn RF 12V 65mA fT 8GHz
RHs	BFR183W	Sie	N	SOT323	npn RF 12V 65mA fT 8GHz
RHs	BFR183T	Sie	N	SC75	npn RF 12V 65mA fT 8GHz
RHs	BFP183	Sie	X	SOT143	npn RF 12V 65mA fT 8GHz
RHs	BFP183W	Sie	WQ	SOT343	npn RF 12V 65mA fT 8GHz
RH	2SC3357	Nec	P	SOT89	npn RF 1.2W fT 6.5GHz
RHs	BFS483	Sie	DJ	SOT363	Dual BFR183 npn RF
RIs	BFP196	Sie	X	SOT143	pnp RF 12V 100mA Ft 7.5GHz
RKs	BFP194	Sie	X	SOT143	pnp RF 15V 100mA Ft 5GHz
RKs	BFR194	Sie	N	SOT233	pnp RF 15V 100mA Ft 5GHz
RKM	RK7002	Rho	-	SOT23	-
RK	2SC3357	Nec	P	SOT89	npn RF 1.2W fT 6.5GHz
RR	BBY59-02V	Inf	I	SC79	hyperabrupt varicap 7-28pF
RR	BFR93P	Sie	N	SOT23	BFR91
RVZ	MMST4126	Rho	N	SC59	2N4126
RW	BFR194	Sie	N	-	pnp RF amp 1.5GHz
RZC	SST4124	Rho	N	SOT23	2N4124
RZC	MMST4124	Rho	N	SC59	2N4124

Codes beginning with 'S'

Code	Device	Manufacturer	Base	Package	Leaded Equivalent/Data
S (blue)	BA592	Sie	I	SOD323	BA282
S (red)	BB640	Sie	I	SOD323	70-3pF varicap
S (white)	BB535	Sie	I	SOD323	18-2pF varicap
S (yellow)	BB639	Sie	I	SOD323	39-2.7pF varicap
S	BB811	Sie	I	-	9.8pF @ 1V 30V max
S	BAP64-02	Phi	I	SOD523	3GHz pin diode
S0	HSMP-3880	HP	C	SOT23	pin sw diode
S1	HSMP-3881	HP	K	SOT23	pin sw diode
S1	BBY31	Phi	C	SOT23	BB405
S1A	S1A	Fch	I	DO214	1N4001
S1B	S1B	Fch	I	DO214	1N4002
S1D	S1D	Fch	I	DO214	1N4003
S1G	S1G	Fch	I	DO214	1N4004
S1J	S1J	Fch	I	DO214	1N4005
S2	BBY40	Phi	C	SOT23	BB809

S2	BFQ31	Zet	N	-	npn vhf 15V 0.1A
S3	BFQ31R	Zet	R	-	npn vhf 15V 0.1A
S3	BBY51	Sie	B	SOT23	dual cc varicap
S4	BFQ31A	Zet	N	-	npn vhf 15V 0.1A
S5	BFQ31AR	Zet	R	-	npn vhf 15V 0.1A
S5	BBY52	Sie	B	SOT23	dual cc varicap
S5	BAT15-099	Sie	NQ	SOT143	Dual BAT15 schottky
S6	BAT15-099R	Sie	DQ	-	Ring quad BAT15 schottky
S6	BF510	Phi	G	-	BF410A
S7	BF511	Phi	G	-	BF410B
S7	SST177	Tem	F	SOT23	J177 p-ch analog sw jfet
S7s	BBY53-05	Sie	B	SOT23	dual cc varicap
S7s	BBY53-05W	Sie	B	SOT323	dual cc varicap
S7	BAT114-099	Sie	NQ	SOT143	Dual schottky
S8	BF512	Phi	G	-	BF410C
S8	BAT14-099	Sie	NQ	SOT143	Dual schottky
S9	BAT14-099R	Sie	DQ	-	Quad crossover ring schottky
S9	BF513	Phi	G	-	BF410D
S12	BBY39	Phi	B	SOT23	2x BBY31
S14	SST5114	Sil	F	SOT23	2N5114
S15	SST5115	Sil	F	SOT23	2N5115
S16	SST5116	Sil	F	SOT23	2N5116
S16	ZHCS1006	Zet	E	SOT23	60V 1A schottky diode
S56	ZHCS506	Zet	E	SOT23	60V 0.5A schottky diode
S70	SST270	Sil	F	SOT23	J270 p-ch jfet
S71	SST271	Sil	F	SOT23	J271 p-ch jfet
S74	SST174	Sil	F	SOT23	J174 p-ch fet
S75	SST175	Sil	F	SOT23	J175 p-ch fet
S76	SST176	Sil	F	SOT23	J176 p-ch fet
S76	ZHCS756	Zet	E	SOT23	60V 0.75A schottky diode
S77	SST177	Sil	F	SOT23	J177 p-ch fet
SA	BSS123	Sie	M	SOT23	n-ch mosfet 100V 0.17A
SD	BSS284	Sie	M	SOT23	p-ch mosfet 50V 0.13A
SE	2SC4703	Nec	P	-	npn RF 1.8W fT 6GHz
SF	2SC4703	Nec	P	-	npn RF 1.8W fT 6GHz
SFs	BB804	Sie	A	SOT23	dual 45-26pF cc VHF varicap
sSG	SN7002	Sie	M	SOT23	n-ch mosfet 60V 0.19A
SH	2SC4703	Nec	P	-	npn RF 1.8W fT 6GHz
SH2	BB814	Sie	A	SOT23	dual 45-20pF cc varicap
SM	BB914	Sie	B	SOT23	dual varicap for FM radio
SR	BSS131	Sie	M	SOT23	n-ch mosfet 240V 0.1A
SP	BSS84	Sie	M	SOT23	p-ch mosfet 50V 0.13A
SS	BSS138	Sie	M	SOT23	n-ch mosfet 50V 0.22A
ST	BSS139	Sie	M	SOT23	n-ch dep mosfet 250V 0.04A

Codes beginning with 'T'

Code	Device	Manufacturer	Base	Package	Leaded Equivalent/Data
T	BB515	Sie	I	SOD323	varicap 17.7pf @ 1V 30V max
T	BAR67-02W	Sie	I	SCD80	-
T0	TP0601T	Tem	M	-	p-ch mosfet 60V 0.12A
T0	HSMS-2860	HP	C	SOT23	zero bias schottky diode
T0	HSMS-286B	HP	C	SOT323	zero bias schottky diode
T1	BCX17	Phi	N	SOT23	BC327
T1p	BCX17	Phi	N	SOT23	BC327
T1t	BCX17	Phi	N	SOT23	BC327
T1	IMT1A	Roh	DA	-	2 x 2SA1037AK pnp
T1	BSS63	Mot	N	SOT23	pnp 100V 0.1A
T2	BCX18	Phi	N	SOT23	BC328
T2p	BCX18	Phi	N	SOT23	BC328
T2t	BCX18	Phi	N	SOT23	BC328
T2	IMT2A	Roh	DB	-	2 x 2SA1037AK pnp
T2	HSMS-286C	HP	D	SOT323	dual series HSMS-286B
T2	HSMS-2862	HP	D	SOT23	dual series HSMS-286B

T3	BSS63	Phi	N	SOT23	BSS68
T3	HSMS-286E	HP	A	SOT323	ca dual HSMS-286B
T3	HSMS-2863	HP	A	SOT23	ca dual HSMS-286B
T4	BCX17R	Phi	R	SOT23R	BC327
T4	HSMS-286F	HP	B	SOT323	cc dual HSMS-286B
T4	HSMS-2864	HP	B	SOT23	cc dual HSMS-286B
T4	MBD330DW	Mot	DL	SOT363	dual UHF schottky diode
T5	HSMS-2865	HP	S	SOT143	separate dual HSMS-286B
T5	BCX18R	Phi	R	SOT23R	BC328
T6	BSS63R	Phi	R	SOT23R	BSS68
T7	BSR15	SGS	N	SOT23	2N2907
T7p	BSR15	Phi	N	SOT23	2N2907
T7t	BSR15	Phi	N	SOT23	2N2907
T8	BSR16	SGS	N	SOT23	2N2907A
T8p	BSR16	Phi	N	SOT23	2N2907A
T8t	BSR16	Phi	N	SOT23	2N2907A
T32	2SC4182	Nec	N	SOT23	npn RF ft 1.1GHz @3V hfe 60-105
T33	2SC4182	Nec	N	SOT23	npn RF ft 1.1GHz @3V hfe 85-150
T34	2SC4182	Nec	N	SOT23	npn RF ft 1.1GHz @3V hfe 120-220
T42	2SC3545P	Nec	N	-	npn RF ft 2GHz hfe 50-100
T42	2SC4184	Nec	N	SOT323	npn RF ft 1.8GHz hfe 40-80
T43	2SC3545Q	Nec	N	-	UHF osc/mix ft 2GHz hfe 70-140
T43	2SC4184	Nec	N	SOT323	npn ft 1.8GHz hfe 60-120
T44	2SC3545R	Nec	N	-	npn RF ft 2GHz hfe 120-250
T44	2SC4184	Nec	N	SOT323	npn RF ft 1.8GHz hfe 100-200
T62	2SC3841P	Nec	N	SOT23	npn RF ft 4GHz hfe 40-80
T62	2SC4186	Nec	N	SOT323	npn RF ft 4GHz hfe 40-80
T63	2SC3841Q	Nec	N	SOT23	npn RF ft 4GHz hfe 60-120
T63	2SC4186	Nec	N	SOT323	npn RF ft 4GHz hfe 60-120
T64	2SC3841R	Nec	N	SOT23	npn RF ft 4GHz hfe 100-200
T64	2SC4186	Nec	N	SOT323	npn RF ft 4GHz hfe 100-200
T71	BSR15R	SGS	R	SOT23R	2N2907
T72	2SC4568	Nec	N	SOT23	npn RF ft 5.5GHz hfe 40-80
T72	2SC4570	Nec	N	SOT323	npn RF ft 5.5GHz hfe 40-80
T73	2SC4568	Nec	N	SOT23	npn RF ft 5.5GHz hfe 60-120
T73	2SC4570	Nec	N	SOT323	npn RF ft 5.5GHz hfe 60-120
T74	2SC4568	Nec	N	SOT23	npn RF ft 5.5GHz hfe 100-200
T74	2SC4570	Nec	N	SOT323	npn RF ft 5.5GHz hfe 100-200
T75	2SC4569	Nec	N	SOT23	npn RF ft 5GHz hfe 40-80
T75	2SC4571	Nec	N	SOT323	npn RF ft 5GHz hfe 40-80
T76	2SC4569	Nec	N	SOT23	npn RF ft 5GHz hfe 60-120
T76	2SC4571	Nec	N	SOT323	npn RF ft 5GHz hfe 60-120
T77	2SC4569	Nec	N	SOT23	npn RF ft 5GHz hfe 100-200
T76	2SC4571	Nec	N	SOT323	npn RF ft 5GHz hfe 100-200
T78	2SC5507	Nec	WQ	SOT343	npn RF ft 25GHz 3V 10mA
T79	2SC5508	Nec	WQ	SOT343	npn RF ft 25GHz 3V 30mA
T80	2SC5507	Nec	WQ	SOT343	npn RF ft 17GHz 3V 90mA
T81	BSR16R	SGS	R	SOT23R	2N2907A
T82	2SC4954	Nec	N	SOT23	npn RF ft 12GHz @3V 5mA
T82	2SC4956	Nec	WQ	SOT143	npn RF ft 12GHz @3V 5mA
T82	2SC4958	Nec	N	SOT323	npn RF ft 12GHz @3V 5mA
T82	2SC5014	Nec	WQ	SOT343	npn RF ft 12GHz @3V 5mA
T83	2SC4955	Nec	N	SOT23	npn RF ft 12GHz @3V 10mA
T83	2SC4957	Nec	WQ	SOT143	npn RF ft 12GHz @3V 10mA
T83	2SC4959	Nec	N	SOT323	npn RF ft 12GHz @3V 10mA
T83	2SC5015	Nec	WQ	SOT343	npn RF ft 12GHz @3V 10mA
T84	2SC5177	Nec	N	SOT23	npn RF ft 13GHz @2V 7mA
T84	2SC5179	Nec	N	SOT323	npn RF ft 13GHz @2V 7mA
T84	2SC5178	Nec	WQ	SOT143	npn RF ft 13GHz @2V 7mA
T84	2SC5180	Nec	WQ	SOT343	npn RF ft 13GHz @2V 7mA
T86	2SC5182	Nec	N	SOT23	npn RF ft 12GHz @2V 20mA
T86	2SC5183	Nec	WQ	SOT143	npn RF ft 12GHz @2V 20mA
T86	2SC5184	Nec	N	SOT323	npn RF ft 12GHz @2V 20mA
T86	2SC5183	Nec	WQ	SOT343	npn RF ft 12GHz @2V 20mA
T88	2SC5191	Nec	N	SOT23	npn RF ft 8.5GHz @3V 20mA

T88	2SC5192	Nec	WQ	SOT143	npn RF fT 8.5GHz @3V 20mA
T88	2SC5193	Nec	N	SOT323	npn RF fT 8.5GHz @3V 20mA
T88	2SC5193	Nec	WQ	SOT343	npn RF fT 8.5GHz @3V 20mA
T89	2SC5288	Nec	WQ	SOT143	npn RF
T90	2SC5289	Nec	WQ	SOT143	npn RF
T92	BSR18A	Fch	N	SOT23	2N3904
T92P	BSR18A	Phi	N	SOT23	2N3904
T92	2SA1977	Nec	N	SOT23	pnp RF fT 8.5GHz
T93	2SA1978	Nec	N	SOT23	pnp RF fT 8.5GHz
TA	2SC5431EB	Nec	N	SC59	npn RF fT 4.3GHz 12V 60mA
TB	2SC5431FB	Nec	N	SC59	npn RF fT 4.3GHz 12V 60mA
TC	2SC5432EB	Nec	N	SC59	npn RF fT 4.5GHz 12V 100mA
TD	2SC5432FB	Nec	N	SC59	npn RF fT 4.5GHz 12V 100mA
TE	2SC5433EB	Nec	N	SC59	npn RF fT 7GHz 10V 65mA
TF	2SC5433FB	Nec	N	SC59	npn RF fT 7GHz 10V 65mA
TFX	BAL99	Mot	V	SOT23	switching diode
TH	2SC5434EB	Nec	N	SC59	npn RF fT 8GHz 10V 35mA
TJ	2SC5434FB	Nec	N	SC59	npn RF fT 8GHz 10V 35mA
TK	2SC5435EB	Nec	N	SC59	npn RF fT 12GHz 9V 30mA
TL	2SC5435FB	Nec	N	SC59	npn RF fT 12GHz 9V 30mA
TN	2SC5436EB	Nec	N	SC59	npn RF fT 14GHz 5V 30mA
TP	2SC5436FB	Nec	N	SC59	npn RF fT 14GHz 5V 30mA
TS	2SC5437EB	Nec	N	SC59	npn RF fT 9.5GHz 9V 50mA
TT	2SC5437FB	Nec	N	SC59	npn RF fT 9.5GHz 9V 50mA
TV	2SC5599	Nec	N	SC-70	npn RF fT 5GHz 5.5V 5mA
TV	2SC5600	Nec	N	SC-59	npn RF fT 5GHz 5.5V 15mA
TV	MMBF112L	Mot	F	SOT23	RF jfet
TW	2SC5602	Nec	N	SC-70	npn RF fT 13.5GHz 6V 5mA
TW	2SC5603	Nec	N	SC-59	npn RF fT 13.5GHz 6V 15mA

Codes beginning with 'U'

Code	Device	Manufacturer	Base	Package	Leaded Equivalent/Data
U	BB545	Sie	I	SOD323	20-2pF varicap
U1	BCX19	Mot	N	SOT23	BC337
U1p	BCX19	Phi	N	SOT23	BC337
U1t	BCX19	Phi	N	SOT23	BC337
U1	BGX50A	Sie	BQ	SOT143	quad ring Si sw diodes
U1A	3SK230A	Nec	UQ	SOT143	dg RF mosfet
U1B	3SK230B	Nec	UQ	SOT143	dg RF mosfet
U1C	3SK231C	Nec	UQ	SOT143	dg RF mosfet
U1D	3SK231D	Nec	UQ	SOT143	dg RF mosfet
U1E	3SK252E	Nec	UQ	SOT143	dg RF mosfet
U1E	3SK254E	Nec	UQ	SOT343	dg RF mosfet
U1G	3SK253G	Nec	UQ	SOT143	dg RF mosfet
U1G	3SK255G	Nec	UQ	SOT343	dg RF mosfet
U2	BCX20	Phi	N	SOT23	BC338
U2t	BCX20	Phi	N	SOT23	BC338
U3	BSS64	Phi	N	SOT23	120V 0.25A 0.2W
U4	BCX19R	Phi	R	SOT23R	BC337
U5	BCX20R	Phi	R	SOT23R	BC338
U6	BSS64R	Phi	R	SOT23R	120V 0.25A 0.2W
U7	BSR13	SGS	N	SOT23	2N2222
U7p	BSR13	Phi	N	SOT23	2N2222
U7t	BSR13	Phi	N	SOT23	2N2222
U8	BSR14	SGS	N	SOT23	2N2222A
U8p	BSR14	Phi	N	SOT23	2N2222A
U8t	BSR14	Phi	N	SOT23	2N2222A
U16	2SC4183	Nec	N	-	npn RF 5V fT1GHz hFE 60-120
U17	2SC4183	Nec	N	-	npn RF 5V fT1GHz hFE 90-180
U18	2SC4183	Nec	N	-	npn RF 5V fT1GHz hFE 120-240
U21	2SC4185	Nec	N	-	npn RF 10V fT2.4GHz hFE 40-80
U22	2SC4185	Nec	N	-	npn RF 10V fT2.4GHz hFE 60-120
U23	2SC4185	Nec	N	-	npn RF 10V fT2.4GHz hFE 90-180

U55	3SK134B	Nec	UQ	SOT143	dg mosfet
U55	3SK245	Nec	UQ	SOT343	dg mosfet
U56	3SK134B	Nec	UQ	SOT143	dg mosfet
U56	3SK245	Nec	UQ	SOT343	dg mosfet
U65	3SK135A	Nec	UQ	SOT143	dg mosfet
U66	3SK135A	Nec	UQ	SOT143	dg mosfet
U71	BSR13R	SGS	R	SOT23R	2N2222
U71	3SK177	Nec	UQ	SOT143	dg GaAsfet Idss 5-15mA
U71	3SK299	Nec	UQ	SOT343	dg GaAsfet Idss 5-15mA
U72	3SK177	Nec	UQ	SOT143	dg GaAsfet Idss10-25mA
U72	3SK299	Nec	UQ	SOT343	dg GaAsfet Idss 10-25mA
U73	3SK177	Nec	UQ	SOT143	dg GaAsfet Idss 20-35mA
U73	3SK299	Nec	UQ	SOT343	dg GaAsfet Idss 20-35mA
U74	3SK177	Nec	UQ	SOT143	dg GaAsfet Idss 30-40mA
U74	3SK299	Nec	UQ	SOT343	dg GaAsfet Idss 30-40mA
U76	3SK206	Nec	UQ	SOT143	dg GaAsfet Idss 10-25mA
U77	3SK206	Nec	UQ	SOT143	dg GaAsfet Idss 20-35mA
U78	3SK206	Nec	UQ	SOT143	dg GaAsfet Idss 30-50mA
U79	3SK206	Nec	UQ	SOT143	dg GaAsfet Idss 45-80mA
U81	BSR14R	SGS	R	SOT23R	2N2222A
U87	3SK176A	Nec	UQ	SOT143	dg mosfet
U88	3SK176A	Nec	UQ	SOT143	dg mosfet
U90	3SK223	Nec	UQ	SOT143	dg mosfet
U90	3SK243	Nec	UQ	SOT343	dg mosfet
U91	3SK223	Nec	UQ	SOT143	dg mosfet
U91	3SK243	Nec	UQ	SOT143	dg mosfet
U92	BSR17A	Fch	N	SOT23	2N3904
U92p	BSR17A	Phi	N	SOT23	2N3904
U94	3SK224D	Nec	UQ	SOT143	dg mosfet
U94	3SK244D	Nec	UQ	SOT343	dg mosfet
U95	3SK224E	Nec	UQ	SOT143	dg mosfet
U95	3SK244E	Nec	UQ	SOT143	dg mosfet
UB	2SB852K	Roh	N	-	pnP darlington comp 2SD1383K
UC	MSC2404-C	Mot	H	-	npn RF 450MHz fT 20V

Codes beginning with 'V'

Code	Device	Manufacturer	Base	Package	Leaded Equivalent/Data
V01	VN50300T	Sil	M	-	n-ch enh mosfet 500V 22mA
V02	VN0605T	Sil	M	-	n-ch enh mosfet 60V/0.18A
V04	VN45350T	Sil	M	-	n-ch enh mosfet 450V 20mA
V1p	BFT25	Phi	N	SOT23	npn RF 5V 6.5mA 2.3GHz
V1	MRF959	Mot	N	SC75	npn RF fT 9GHz
V2	BFQ67	Tfk	N	-	npn RF fT 7.5 GHz 50mA
V3	BFG67	Phi	X	SOT143	npn RF fT 8GHz 50mA
V5	BFG197	Phi	X	SOT143	npn RF 7.5GHz 100mA
V11	3SK131	Nec	UQ	SOT143	dg VHF mosfet
V11	3SK242	Nec	UQ	SOT343	dg VHF mosfet
V12	3SK131	Nec	UQ	SOT143	dg VHF mosfet
V12	3SK242	Nec	UQ	SOT343	dg VHF mosfet
V13	3SK131	Nec	UQ	SOT143	dg VHF mosfet
V13	ZC932	Zet	C	SOT23	5 - 17pF hyperabrupt varicap
V13	3SK242	Nec	UQ	SOT343	dg VHF mosfet
V14	ZC931	Zet	C	SOT23	4 - 13.5pF hyperabrupt varicap
V15	ZC930	Zet	C	SOT23	3 - 9pF hyperabrupt varicap
V16	ZC934	Zet	C	SOT23	25 - 95pF hyperabrupt varicap
V17	ZC933	Zet	C	SOT23	12 - 42pF hyperabrupt varicap
V21	3SK222	Nec	UQ	SOT143	dg VHF mosfet
V21	3SK246	Nec	UQ	SOT343	dg VHF mosfet
V22	3SK222	Nec	UQ	SOT143	dg VHF mosfet
V22	3SK246	Nec	UQ	SOT343	dg VHF mosfet

V50	VP0610T	Sil	M	-	p-ch enh mosfet -60V 120mA
VB	MSC2295-B	Mot	H	-	npn RF 150MHz fT 20V
VC	MSC2295-C	Mot	H	-	npn RF 150MHz fT 20V

Codes beginning with 'W'

Code	Device	Manufacturer	Base	Package	Leaded Equivalent/Data
W0F	TSDF1205RW	Tfk	WQ	SOT343	12GHz npn 5mA 4V
W1s	BFT92	Sie	N	SOT23	BFQ51/BFQ76
W1s	BCR10PN	Sie	DP	SOT363	npn/npn dig 0.1A 10k+10k
W2	TSDF1220RW	Tfk	WQ	SOT343	12GHz npn 6V 20mA
W3	BZX84-C2V4	Phi	C	SOT23	0.3W zener 2.4V±5%
W4	BZX84-C2V7	Phi	C	SOT23	0.3W zener 2.7V±5%
W5	BZX84-C3V0	Phi	C	SOT23	0.3W zener 3.0V±5%
W6	BZX84-C3V3	Phi	C	SOT23	0.3W zener 3.3V±5%
W7	BZX84-C3V6	Phi	C	SOT23	0.3W zener 3.6V±5%
W8	BZX84-C3V9	Phi	C	SOT23	0.3W zener 3.9V±5%
W8	BZV49C3V9	Zet	O	SOT89	1W zener 3.9V±5%
W9	BZX84-C4V3	Phi	C	SOT23	0.3W zener 4.3V±5%
W9	BZV49C4V3	Zet	O	SOT89	1W zener 4.3V±5%
W18	BFP181TW	Tfk	X	-	npn RF fT 7.8GHz 10V 20mA
W18	BFP181TRW	Tfk	WQ	-	npn RF fT 7.8GHz 10V 20mA
W22	S822TW	Tfk	X	-	npn rf fT 5.2 GHz 6V 8mA
W22	S822TRW	Tfk	WQ	-	npn rf fT 5.2 GHz 6V 8mA
W28	BFP280TRW	Tfk	WQ	-	npn rf fT 7 GHz 8V 10mA
W28	BFP280TW	Tfk	X	-	npn rf fT 7 GHz 8V 10mA
W52	S852TW	Tfk	X	-	npn rf fT 5.2 GHz 6V 8mA
W67	BFP67W	Tfk	X	-	npn rf fT 7.5 GHz 10V 50mA
W82	BFP182TRW	Tfk	WQ	-	npn rf fT 7.5 GHz 10V 35mA
W82	BFP182TW	Tfk	X	-	npn rf fT 7.5 GHz 10V 35mA
W83	BFP183TRW	Tfk	WQ	-	npn rf fT 7.4 GHz 10V 65mA
W83	BFP183T	Tfk	X	-	npn rf fT 7.4 GHz 10V 65mA
W92	BFP92AW	Tfk	X	SOT343	npn rf fT 6 GHz 15V 30mA
WB	2SD1383K	Roh	N	-	npn darlington comp 2SB852K
WCs	BCR133	Sie	N	SOT23	npn dig 50V 0.1A 10k+10k
WCs	BCR133T	Sie	N	SC75	npn dig 50V 0.1A 10k+10k
WCs	BCR133U	Sie	N	SOT457	npn dig 50V 0.1A 10k+10k
WCs	BCR133W	Sie	N	SOT323	npn dig 50V 0.1A 10k+10k
WCs	BCR133S	Sie	DN	SOT363	dual BCR133
WDs	BCR141	Sie	N	SOT23	npn 50V 0.1A dig 22k +22k
WDs	BCR141T	Sie	N	SC75	npn 50V 0.1A dig 22k +22k
WDs	BCR141W	Sie	N	SOT323	npn 50V 0.1A dig 22k +22k
WDs	BCR141S	Sie	DN	SOT363	dual BCR141
WEs	BCR148	Sie	N	SOT23	npn 50V 0.1A dig 47k +47k
WEs	BCR148T	Sie	N	SC75	npn 50V 0.1A dig 47k +47k
WEs	BCR148U	Sie	N	SOT457	npn 50V 0.1A dig 47k +47k
WEs	BCR148W	Sie	N	SOT323	npn 50V 0.1A dig 47k +47k
WEs	BCR148S	Sie	DN	SOT363	dual BCR148
WE1	BFS17W	Tfk	N	-	npn rf fT 2.1GHz SOT-323
WE2	BFS17AW	Tfk	N	-	npn rf fT 3.2GHz SOT-323
WFs	BCR08PN	Sie	DP	SOT363	npn/npn dig 0.1A 2k2+47k
WFs	BCR112	Sie	N	SOT23	npn dig 50V 0.1A 4k7+4k7
WF0	TSDF1205W	Tfk	X	SOT343	12 GHz npn 5mA 4V
WF2	TSDF1220W	Tfk	X	SOT343	12GHz npn 6V 20mA
WFE	BFP93A	Tfk	X	SOT343	BFP93A (FE) in 6GHz npn
WGs	BCR116	Sie	N	SOT23	npn dig 50V 0.1A 4k7+47k
WGs	BCR116W	Sie	N	SOT323	npn dig 50V 0.1A 4k7+47k
WHs	BCR108	Sie	N	SOT23	npn dig 50V 0.1A 2k2+47k
WHs	BCR108T	Sie	N	SC75	npn dig 50V 0.1A 2k2+47k
WHs	BCR108W	Sie	N	SOT323	npn dig 50V 0.1A 2k2+47k
WHs	BCR108S	Sie	DN	SOT363	dual BCR108
WIs	BCR158	Sie	N	SOT23	npn dig 50V 0.1A 2k2+47k
WIs	BCR158T	Sie	N	SC75	npn dig 50V 0.1A 2k2+47k
WIs	BCR158W	Sie	N	SOT323	npn dig 50V 0.1A 2k2+47k

WJs	BCR135	Sie	N	SOT23	npn dig 50V 0.1A 10k+47k
WJs	BCR135T	Sie	N	SC75	npn dig 50V 0.1A 10k+47k
WJs	BCR135W	Sie	N	SOT323	npn dig 50V 0.1A 10k+47k
WJs	BCR135S	Sie	DN	SOT363	dual BCR135
Wks	BCR119	Sie	N	SOT23	npn dig 50V 0.1A 4k7
Wks	BCR119S	Sie	DN	SOT363	npn dig 50V 0.1A 4k7
Wks	BCR119W	Sie	N	SOT323	npn dig 50V 0.1A 4k7
Wls	BCR146	Sie	N	SOT23	dual npn dig 50V 47k+22k
Wls	BCR146W	Sie	N	SOT323	dual npn dig 50V 47k+22k
Wms	BCR183	Sie	N	SOT23	pnp dig 50V 10k+10k
Wms	BCR183W	Sie	N	SOT323	pnp dig 50V 10k+10k
Wms	BCR183T	Sie	N	SC75	pnp dig 50V 10k+10k
Wms	BCR183U	Sie	N	SOT457	pnp dig 50V 10k+10k
Wms	BCR183S	Sie	DO	SOT363	dual pnp dig 50V 10k+10k
WMO	BF998RW	Tfk	UQ	SOT343R	vhf dg mosfet BF988
Wns	BCR185	Sie	N	SOT23	pnp dig 50V 0.1A 10k+47k
Wns	BCR185U	Sie	N	SOT457	pnp dig 50V 0.1A 10k+47k
Wns	BCR185W	Sie	N	SOT323	pnp dig 50V 0.1A 10k+47k
Wns	BCR185S	Sie	DO	SOT363	dual BCR185
Wos	BCR191	Sie	N	SOT23	pnp dig 50V 0.1A 22k+22k
Wos	BCR191W	Sie	N	SOT323	pnp dig 50V 0.1A 22k+22k
Wos	BCR191S	Sie	DO	SOT363	dual BCR191
WO	BZX284-B2V4	Phi	I	SOD110	0.4W zener 2.4V E24 ±2%
WP	BZX284-B2V7	Phi	I	SOD110	0.4W zener 2.7V E24 ±2%
WPs	BCR192	Sie	N	SOT23	pnp dig 50V 0.1A 22k+47k
WPs	BCR192T	Sie	N	SC75	pnp dig 50V 0.1A 22k+47k
WPs	BCR192W	Sie	N	SOT323	pnp dig 50V 0.1A 22k+47k
WPs	BCR22PN	Sie	DP	SOT363	pnp/npn dig 0.1A 22k+22k
WP2	BFR92A	Tfk	N	SOT23	BRF90A
WQ	BZX284-B3V0	Phi	I	SOD110	0.4W zener 3.0V E24 ±2%
WR	MSD602R	Mot	N	SOT346	npn gp 25V 150mA
WRs	BCR198	Sie	N	SOT23	pnp dig 50V 0.1A 47k+47k
WRs	BCR198W	Sie	NN	SOT323	pnp dig 50V 0.1A 47k+47k
WRs	BCR198S	Sie	D	SOT363	dual BCR198
WR	BZX284-B3V3	Phi	I	SOD110	0.4W zener 3.3V E24 ±2%
WR2	BFR93AW	Tfk	N	-	BFR91A
WRE	BFR280TW	Tfk	N	-	npn RF ft 7.5GHz
WRF	BFR181TW	Tfk	N	-	npn RF ft 7.8GHz
WRG	BFR182TW	Tfk	N	-	npn RF ft 7GHz
WRH	BFR183TW	Tfk	N	-	npn RF ft 7.4GHz
WS	BCR169	Sie	N	SOT23	pnp dig 50V 0.1A 4k7
WS	BCR169W	Sie	N	SOT323	pnp dig 50V 0.1A 4k7
WS	BCR169S	Sie	DO	SOT363	dual BC169
WS	BZX284-B3V6	Phi	I	SOD110	0.4W zener 3.6V E24 ±2%
WT	BCR166	Sie	N	SOT23	pnp dig 50V 0.1A 4k7+47k
WT	BCR166W	Sie	N	SOT323	pnp dig 50V 0.1A 4k7+47k
WT	BCR48PN	Sie	DP	SOT363	pnp/npn dig npn 2x47k pnp 2k2+47k
WT	BZX284-B3V9	Phi	I	SOD110	0.4W zener 3.9V E24 ±2%
WU	BCR162	Sie	N	SOT23	pnp dig 50V 0.1A 4k7+4k7
WU	BCR162T	Sie	N	SC75	pnp dig 50V 0.1A 4k7+4k7
WU	BCR35PN	Sie	DP	SOT363	pnp/npn dig 0.1A 10k+47k
WU	BZX284-B4V3	Phi	I	SOD110	0.4W zener 4.3V E24 ±2%
WU	MRF2947A	Mot	DG	SOT363	dual MRF941 npn RF 9GHz

Codes beginning with 'X'

Code	Device	Manufacturer	Base	Package	Leaded Equivalent/Data
X (white)	BB833	Sie	I	SOT323	9.3-0.75pF varicap
X(yellow)	BB835	Sie	I	SOT323	9.1-0.6pF varicap
X1	BFT93	Sie	N	SOT23	BFQ23 BFQ75
X1p	BFT93	Phi	N	SOT23	BFQ23 BFQ75
X1	IMX1	Roh	DC	-	dual 2SC2412K npn
X1	BZX84-C27	Phi	C	SOT23	0.3W zener 27V±5%
X2	IMX2	Roh	DD	-	dual 2SC2412K npn

X2	BZX99-C13	Phi	C	SOT23	13V 0.3W zener ±5%
X2	BZX84-C30	Zet	C	SOT23	0.3W zener 30V±5%
X2	BZV49C30	Zet	O	SOT89	1W zener 30V±5%
X3	BZX99-C15	Phi	C	SOT23	15V 0.3W zener ±5%
X3	BZX84-C33	Zet	C	SOT23	0.3W zener 33V±5%
X4	BFT93R	Sie	R	SOT23R	BFQ23 BFQ75
X4	BZX84-C36	Zet	C	SOT23	0.3W zener 36V±5%
X5	BZV49C39	Zet	O	SOT89	1W zener 39V±5%
X5	MMBV409G	Mot	C	SOT23	Hyperabrupt varicap
X6	BZV49C43	Zet	O	SOT89	1W zener 43V±5%
X6	BZX84-C43	Zet	C	SOT23	0.3W zener 43V±5%
X7	BZX84-C47	Zet	C	SOT23	0.3W zener 47V±5%
XAs	BCR503	Sie	N	SOT23	npn dtr 50V 0.5A 2k2 +2k2
XA	BZX284-B7V5	Phi	I	SOD110	0.4W zener 7.5V E24 ±2%
XA	BZX99-C4V7	Phi	C	SOT23	4.7V 0.3W zener
XBs	BCR553	Sie	N	SOT23	pnp dtr 50V 0.5A 2k2 +2k2
XB	BZX284-B8V2	Phi	I	SOD110	0.4W zener 8.2V E24 ±2%
XB	BZX99-C5V1	Phi	C	SOT23	5.1V 0.3W zener
XCs	BCR533	Sie	N	SOT23	npn dtr 50V 0.5A 10k + 10k
XC	BZX284-B9V1	Phi	I	SOD110	0.4W zener 9.1V E24 ±2%
XC	BZX99-C5V6	Phi	C	SOT23	5.6V 0.3W zener
XDs	BCR555	Sie	N	SOT23	pnp dtr 50V 0.5A 2k2 +10k
XD	BZX284-B10	Phi	I	SOD110	0.4W zener 10V E24 ±2%
XD	BZX99-C6V2	Phi	C	SOT23	6.2V 0.3W zener
XE	BZX284-B11	Phi	I	SOD110	0.4W zener 11V E24 ±2%
XE	BZX99-C6V8	Phi	C	SOT23	6.8V 0.3W zener
XF	BCR512	Sie	N	SOT23	npn dtr 50V 0.5A 4k7+ 4k7
XF	BZX284-B12	Phi	I	SOD110	0.4W zener 12V E24 ±2%
XGs	BCR523	Sie	N	SOT23	npn dtr 50V 0.5A 1k0 +10k
XG	BZX284-B13	Phi	I	SOD110	0.4W zener 13V E24 ±2% S
XHs	BCR573	Sie	N	SOT23	pnp dtr 50V 0.5A 1k0 +10k
XH	BZX284-B15	Phi	I	SOD110	0.4W zener 15V E24 ±2%
XH	MMSD701	Mot	I	SOD123	MMSD701
XI	BZX284-B16	Phi	I	SOD110	0.4W zener 16V E24 ±2%
XJ	BZX284-B18	Phi	I	SOD110	0.4W zener 18V E24 ±2%
XKs	BCR519	Sie	N	SOT23	npn dtr 50V 0.5A R1 4k7
XK	BZX284-B20	Phi	I	SOD110	0.4W zener 20V E24 ±2%
XLs	BCR569	Sie	N	SOT23	pnp dtr 50V 0.5A R1 4k7
XL	BZX284-B22	Phi	I	SOD110	0.4W zener 22V E24 ±2%
XL	BZX99-C2V4	Phi	C	SOT23	2.4V 0.3W zener
XM	BCR583	Sie	N	SOT23	pnp dtr 50V 0.5A 10k +10k
XM	BZX284-B24	Phi	I	SOD110	0.4W zener 24V E24 ±2%
XM	BZX99-C2V7	Phi	C	SOT23	2.7V 0.3W zener
XN	BZX284-B27	Phi	I	SOD110	0.4W zener 27V E24 ±2%
XN	BZX99-C3V0	Phi	C	SOT23	3.0V 0.3W zener
XO	BZX284-B30	Phi	I	SOD110	0.4W zener 30V E24 ±2%
XP	MMBD3000	Mot	C	SOT346	Si diode 30V 0.2A
XP	BZX284-B33	Phi	I	SOD110	0.4W zener 33V E24 ±2%
XP	BZX99-C3V3	Phi	C	SOT23	3.3V 0.3W zener
XQ	MMBD3005	Mot	A	SOT346	dual ca MMBD3000
XQ	BZX284-B36	Phi	I	SOD110	0.4W zener 36V E24 ±2%
XQ	2PD602AQ	Phi	N	SOT346	gp npn hfe 85-170
XR	BZX284-B39	Phi	I	SOD110	0.4W zener 39V E24 ±2%
XR	BZX99-C3V6	Phi	C	SOT23	3.6V 0.3W zener
XR	MRF2947RA	Mot	DH	SOT363	dual MRF941 npn RF 9GHz
XR	2PD602AR	Phi	N	SOT346	gp npn hfe 120-240
XS	MMBD3010	Mot	B	SOT346	dual cc MMBD3000
XS	BZX284-B43	Phi	I	SOD110	0.4W zener 43V E24 ±2%
XS	BZX99-C3V9	Phi	C	SOT23	3.9V 0.3W zener
XS	2PD602AS	Phi	N	SOT346	gp npn hfe 170-340
XT	BZX284-B47	Phi	I	SOD110	0.4W zener 47V E24 ±2%
XT	MMSD301	Mot	I	SOD123	MBD301
XT	BZX99-C4V3	Phi	C	SOT23	4.3V 0.3W zener
XU	BZX284-B51	Phi	I	SOD110	0.4W zener 51V E24 ±2%
XU	MRF2947RA	Mot	DH	-	dual MRF941 npn RF 9GHz

XUs	BCR562	Sie	N	SOT23	pnp dtr 50V 0.5A 4k7+ 4k7
XU	BZX99-C7V5	Phi	C	SOT23	7.5V 0.3W zener
XV	BZX284-B56	Phi	I	SOD110	0.4W zener 56V E24 ±2%
XVs	BCR521	Sie	N	SOT23	npn dtr 50V 0.5A 1k0 +1k0
XV	BZX99-C8V2	Phi	C	SOT23	8.2V 0.3W zener
XW	BZX284-B62	Phi	I	SOD110	0.4W zener 62V E24 ±2%
XWs	BCR505	Sie	N	SOT23	npn dtr 50V 0.5A 2k2 +10k
XW	BZX99-C9V1	Phi	C	SOT23	9.1V 0.3W zener
XX	BZX284-B68	Phi	I	SOD110	0.4W zener 68V E24 ±2%
XX	BZX99-C10	Phi	C	SOT23	10V 0.3W zener
XXs	BCR571	Sie	N	SOT23	pnp dtr 50V 0.5A 1k0 +1k0
XY	BZX99-C11	Phi	C	SOT23	11V 0.3W zener
XY	BZX284-B75	Phi	I	SOD110	0.4W zener 75V E24 ±2%
XZ	BZX99-C12	Phi	C	SOT23	12V 0.3W zener

Codes beginning with 'Y'

Code	Device	Manufacturer	Base	Package	Leaded Equivalent/Data
Y0s	CGY121B	Sie	-	-	GaAs MMIC
Y1	BZX84-C11	Phi	C	SOT23	0.3W zener 11V±5%
Y1p	BZX84-C11	Phi	C	SOT23	0.3W zener 11V±5%
Y1	BZV49C11	Zet	O	SOT89	1W zener 11V ±5%
Y2	CLY2	Sie	DR	MW6	3GHz GaAsfet 0.25W 3GHz
Y2	BZX84-C12	Phi	C	SOT23	0.3W zener 12V±5%
Y3	BZX84-C13	Phi	C	SOT23	0.3W zener 13V±5%
Y4	BZX84-C15	Phi	C	SOT23	0.3W zener 15V±5%
Y4	BZV49C15	Zet	O	SOT89	1W zener 15V ±5%
Y5s	CGY59	Sie	DS	SOT363	GaAs 0.9/1.8GHz preamp
Y5	BZX84-C16	Phi	C	SOT23	0.3W zener 16V±5%
Y5	BZV49C16	Zet	O	SOT89	1W zener 16V ±5%
Y6s	CGY62	Sie	DS	MW6	GaAs MMIC
Y6	BZX84-C18	Phi	C	SOT23	0.3W zener 18V±5%
Y7	CGY60	Sie	DS	MW6	GaAs preamp MMIC 1.8GHz
Y7	BZX84-C20	Phi	C	SOT23	0.3W zener 20V±5%
Y8	CGY120	Sie	-	MW6	GaAs MMIC
Y8	BZX84-C22	Phi	C	SOT23	0.3W zener 22V±5%
Y8	BZV49C22	Zet	O	SOT89	1W zener 22V ±5%
Y9s	CGY121A	Sie	-	MW6	GaAs MMIC
Y9	BZX84-C24	Phi	C	SOT23	0.3W zener 24V±5%
Y9	BZV49C24	Zet	O	SOT89	1W zener 24V ±5%
Y10	BZX84-C27	Phi	C	SOT23	0.3W zener 27V±5%
Y11	BZX84-C30	Phi	C	SOT23	0.3W zener 30V±5%
Y12	BZX84-C33	Phi	C	SOT23	0.3W zener 33V±5%
Y13	BZX84-C36	Phi	C	SOT23	0.3W zener 36V±5%
Y14	BZX84-C39	Phi	C	SOT23	0.3W zener 39V±5%
Y15	BZX84-C43	Phi	C	SOT23	0.3W zener 43V±5%
Y16	BZX84-C47	Phi	C	SOT23	0.3W zener 47V±5%
Y17	BZX84-C51	Phi	C	SOT23	0.3W zener 51V±5%
Y18	BZX84-C56	Phi	C	SOT23	0.3W zener 56V±5%
Y19	BZX84-C62	Phi	C	SOT23	0.3W zener 62V±5%
Y20	BZX84-C68	Phi	C	SOT23	0.3W zener 68V±5%
Y21	BZX84-C75	Phi	C	SOT23	0.3W zener 75V±5%
Y36	BZX84-C13V6	Phi	C	SOT23	0.3W zener 13.6V±5%
Y50	BZX84-A2V4	Phi	C	SOT23	0.3W zener 2.4V ±1%
Y51	BZX84-A2V7	Phi	C	SOT23	0.3W zener 2.7V ±1%
Y52	BZX84-A3V0	Phi	C	SOT23	0.3W zener 3.0V ±1%
Y53	BZX84-A3V3	Phi	C	SOT23	0.3W zener 3.3V ±1%
Y54	BZX84-A3V6	Phi	C	SOT23	0.3W zener 3.6V ±1%
Y55	BZX84-A3V9	Phi	C	SOT23	0.3W zener 3.9V ±1%
Y56	BZX84-A4V3	Phi	C	SOT23	0.3W zener 4.3V ±1%
Y57	BZX84-A4V7	Phi	C	SOT23	0.3W zener 4.7V ±1%
Y58	BZX84-A5V1	Phi	C	SOT23	0.3W zener 5.1V ±1%
Y59	BZX84-A5V6	Phi	C	SOT23	0.3W zener 5.6V ±1%
Y60	BZX84-A6V2	Phi	C	SOT23	0.3W zener 6.2V ±1%

Y61	BZX84-A6V8	Phi	C	SOT23	0.3W zener 6.8V ±1%
Y62	BZX84-A7V5	Phi	C	SOT23	0.3W zener 7.5V ±1%
Y63	BZX84-A8V2	Phi	C	SOT23	0.3W zener 8.2V ±1%
Y64	BZX84-A9V1	Phi	C	SOT23	0.3W zener 9.1V ±1%
Y65	BZX84-A10	Phi	C	SOT23	0.3W zener 10V ±1%
Y66	BZX84-A11	Phi	C	SOT23	0.3W zener 11V ±1%
Y67	BZX84-A12	Phi	C	SOT23	0.3W zener 12V ±1%
Y68	BZX84-A13	Phi	C	SOT23	0.3W zener 13V ±1%
Y69	BZX84-A15	Phi	C	SOT23	0.3W zener 15V ±1%
Y70	BZX84-A16	Phi	C	SOT23	0.3W zener 16V ±1%
Y71	BZX84-A18	Phi	C	SOT23	0.3W zener 18V ±1%
Y72	BZX84-A20	Phi	C	SOT23	0.3W zener 20V ±1%
Y73	BZX84-A22	Phi	C	SOT23	0.3W zener 22V ±1%
Y74	BZX84-A24	Phi	C	SOT23	0.3W zener 24V ±1%
Y75	BZX84-A27	Phi	C	SOT23	0.3W zener 27V ±1%
Y76	BZX84-A30	Phi	C	SOT23	0.3W zener 30V ±1%
Y77	BZX84-A33	Phi	C	SOT23	0.3W zener 33V ±1%
Y78	BZX84-A36	Phi	C	SOT23	0.3W zener 36V ±1%
Y79	BZX84-A39	Phi	C	SOT23	0.3W zener 39V ±1%
Y80	BZX84-A43	Phi	C	SOT23	0.3W zener 43V ±1%
Y81	BZX84-A47	Phi	C	SOT23	0.3W zener 47V ±1%
Y82	BZX84-A51	Phi	C	SOT23	0.3W zener 51V ±1%
Y83	BZX84-A56	Phi	C	SOT23	0.3W zener 56V ±1%
Y84	BZX84-A62	Phi	C	SOT23	0.3W zener 62V ±1%
Y85	BZX84-A68	Phi	C	SOT23	0.3W zener 68V ±1%
Y86	BZX84-A75	Phi	C	SOT23	0.3W zener 75V ±1%
YBs	BSS84	Inf	M	SOT23	p-ch mosfet 50V 0.13A
YO	BZX284-C2V4	Phi	I	SOD110	0.4W zener 2.4V E12 ±5%
YP	BZX284-C2V7	Phi	I	SOD110	0.4W zener 2.7V E12 ±5%
YQ	BZX284-C3V0	Phi	I	SOD110	0.4W zener 3.0V E12 ±5%
YR	MSD601R	Mot	N	SOT346	npn gp 25V
YR	BZX284-C3V3	Phi	I	SOD110	0.4W zener 3.3V E12 ±5%
YS	MSD601S	Mot	N	SOT346	npn gp 25V
YS	BZX284-C3V6	Phi	I	SOD110	0.4W zener 3.6V E12 ±5%
YT	BZX284-C3V9	Phi	I	SOD110	0.4W zener 3.9V E12 ±5%
YU	BZX284-C4V3	Phi	I	SOD110	0.4W zener 4.3V E12 ±5%
YV	BZX284-C4V7	Phi	I	SOD110	0.4W zener 4.7V E12 ±5%
YW	BZX284-C5V1	Phi	I	SOD110	0.4W zener 5.1V E12 ±5%
YX	BZX284-C5V6	Phi	I	SOD110	0.4W zener 5.6V E12 ±5%
YY	BZX284-C6V2	Phi	I	SOD110	0.4W zener 6.2V E12 ±5%
YZ	BZX284-C6V8	Phi	I	SOD110	0.4W zener 6.8V E12 ±5%

Codes beginning with 'Z'

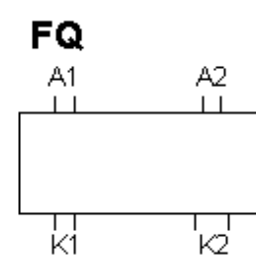
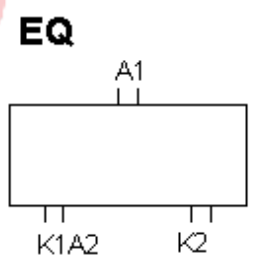
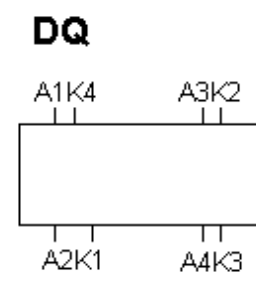
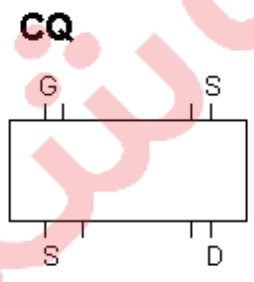
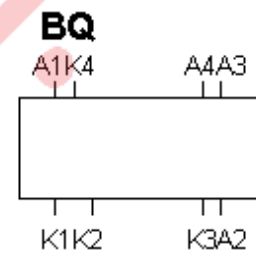
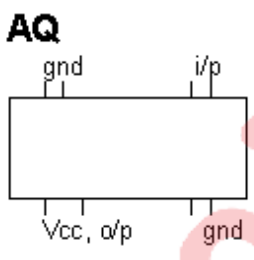
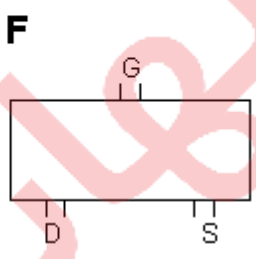
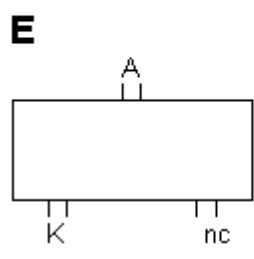
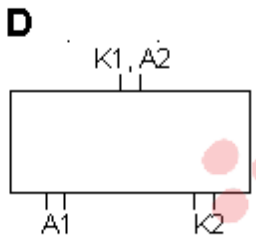
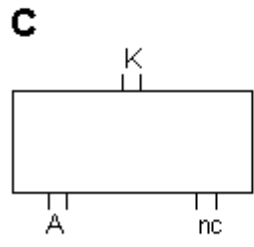
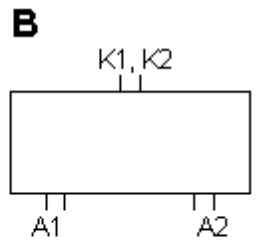
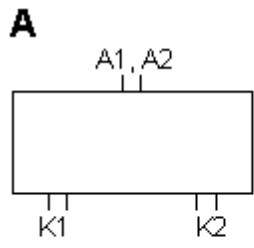
Code	Device	Manufacturer	Base	Package	Leaded Equivalent/Data
Z0	SST310	Tem	F	SOT23	J310 n-ch jfet
Z0	PDZ2.4B	Phi	I	SOD323	2.4V 0.4W zener
Z08	SST308	Sil	F	SOT23	J308 n-ch jfet
Z09	SST309	Sil	F	SOT23	J309 n-ch jfet
Z10	SST310	Sil	F	SOT23	J310 n-ch jfet
Z1	BZX84-C4V7	Phi	C	SOT23	0.3W zener 4.7V
Z1	SSTJ211	Sil	F	SOT23	J211 n-ch jfet
Z1	PDZ2.7B	Phi	I	SOD323	2.7V 0.4W zener
Z1	IMZ1A	Roh	DE	-	2SC2414 npn,2SA1037AK pnp
Z1	BZV49C4V7	Zet	O	SOT89	1W ±5% zener 4.7V
Z2	BZX84-C5V1	Phi	C	SOT23	0.3W zener 4.7V
Z2	SSTJ212	Sil	F	SOT23	J212 n-ch jfet
Z2	IMZ2A	Roh	DF	-	2SC2414 npn,2SA1037AK pnp
Z2	PDZ3.0B	Phi	I	SOD323	3.0V 0.4W zener
Z2	BZV49C5V1	Zet	O	SOT89	1W ±5% zener 5.1V
Z2U	FMMTA63	Zet	N	SOT23	MPSA63
Z2V	FMMTA64	Zet	N	SOT23	MPSA64
Z3	BZX84-C5V6	Phi	C	SOT23	0.3W zener 5.6V

Z3	PDZ3.3B	Phi	I	SOD323	3.3V 0.4W zener
Z3	2SK1078	Tos	T	SOT89	n-ch mosfet 60V 0.8A
Z3	BZV49C5V6	Zet	O	SOT89	1W ±5% zener 5.6V
Z4	BZX84-C6V2	Phi	C	SOT23	0.3W zener 6.2V
Z4	PDZ3.6B	Phi	I	SOD323	3.6V 0.4W zener
Z4	2SK1079	Tos	T	SOT89	n-ch mosfet 100V 0.6A
Z4	BZV49C6V2	Zet	O	SOT89	1W ±5% zener 6.2V
Z5	BZX84-C6V8	Phi	C	SOT23	0.3W zener 6.8V
Z5	PDZ3.9B	Phi	I	SOD323	3.9V 0.4W zener
Z5	2SK1717	Tos	T	SOT89	n-ch mosfet 60V 2A
Z5	BZV49C6V8	Zet	O	SOT89	1W ±5% zener 6.8V
Z6	BZX84-C7V5	Phi	C	SOT23	0.3W zener 7.5V
Z6	PDZ4.3B	Phi	I	SOD323	4.3V 0.4W zener
Z6	2SJ238	Tos	T	SOT89	p-ch mosfet 60V 1A
Z6	BZV49C7V5	Zet	O	SOT89	1W ±5% zener 7.5V
Z7	BZX84-C8V2	Phi	C	SOT23	0.3W zener 8.2V
Z7	PDZ4.7B	Phi	I	SOD323	4.7V 0.4W zener
Z7	BZV49C8V2	Zet	O	SOT89	1W ±5% zener 8.2V
Z8	BZX84-C9V1	Phi	C	SOT23	0.3W zener 9.1V
Z8	PDZ5.1B	Phi	I	SOD323	5.1V 0.4W zener
Z8	BZV49C9V1	Zet	O	SOT89	1W ±5% zener 9.1V
Z9	BZX84-C10	Phi	C	SOT23	0.3W zener 10V
Z9	PDZ5.6B	Phi	I	SOD323	5.6V 0.4W zener
Z1	BZV49C10	Zet	O	SOT89	1W ±5% zener 10V
Z10	SST310	Sil	F	SOT23	J310 n-ch jfet
Z11	BZX84-C2V4	Phi	C	SOT23	0.3W zener 2.4V ±5%
Z12	BZX84-C2V7	Phi	C	SOT23	0.3W zener 2.7V ±5%
Z13	BZX84-C3V0	Phi	C	SOT23	0.3W zener 3.0V ±5%
Z14	BZX84-C3V3	Phi	C	SOT23	0.3W zener 3.3V ±5%
Z15	BZX84-C3V6	Phi	C	SOT23	0.3W zener 3.6V ±5%
Z16	BZX84-C3V9	Phi	C	SOT23	0.3W zener 3.9V ±5%
Z17	BZX84-C4V3	Phi	C	SOT23	0.3W zener 4.3V ±5%
Z21	DTC113ZE	Rho	N	EMT3	npn dtr 1k0 + 10k 50V 100mA
Z21	DTC113ZUA	Rho	N	SC70	npn dtr 1k0 + 10k 50V 100mA
Z21	DTC113ZKA	Rho	N	SC59	npn dtr 1k0 + 10k 50V 100mA
Z50	BZX84-B2V4	Phi	C	SOT23	0.3W zener 2.4V ±2%
Z51	BZX84-B2V7	Phi	C	SOT23	0.3W zener 2.7V ±2%
Z52	BZX84-B3V0	Phi	C	SOT23	0.3W zener 3.0V ±2%
Z53	BZX84-B3V3	Phi	C	SOT23	0.3W zener 3.3V ±2%
Z54	BZX84-B3V6	Phi	C	SOT23	0.3W zener 3.6V ±2%
Z55	BZX84-B3V9	Phi	C	SOT23	0.3W zener 3.9V ±2%
Z56	BZX84-B4V3	Phi	C	SOT23	0.3W zener 4.3V ±2%
Z57	BZX84-B4V7	Phi	C	SOT23	0.3W zener 4.7V ±2%
Z58	BZX84-B5V1	Phi	C	SOT23	0.3W zener 5.1V ±2%
Z59	BZX84-B5V6	Phi	C	SOT23	0.3W zener 5.6V ±2%
Z60	BZX84-B6V2	Phi	C	SOT23	0.3W zener 6.2V ±2%
Z61	BZX84-B6V8	Phi	C	SOT23	0.3W zener 6.8V ±2%
Z62	BZX84-B7V5	Phi	C	SOT23	0.3W zener 7.5V ±2%
Z63	BZX84-B8V2	Phi	C	SOT23	0.3W zener 8.2V ±2%
Z64	BZX84-B9V1	Phi	C	SOT23	0.3W zener 9.1V ±2%
Z65	BZX84-B10	Phi	C	SOT23	0.3W zener 10V ±2%
Z66	BZX84-B11	Phi	C	SOT23	0.3W zener 11V ±2%
Z67	BZX84-B12	Phi	C	SOT23	0.3W zener 12V ±2%
Z68	BZX84-B13	Phi	C	SOT23	0.3W zener 13V ±2%
Z69	BZX84-B15	Phi	C	SOT23	0.3W zener 15V ±2%
Z70	BZX84-B16	Phi	C	SOT23	0.3W zener 16V ±2%
Z71	BZX84-B18	Phi	C	SOT23	0.3W zener 18V ±2%
Z72	BZX84-B20	Phi	C	SOT23	0.3W zener 20V ±2%
Z73	BZX84-B22	Phi	C	SOT23	0.3W zener 22V ±2%
Z74	BZX84-B24	Phi	C	SOT23	0.3W zener 24V ±2%
Z75	BZX84-B27	Phi	C	SOT23	0.3W zener 27V ±2%
Z76	BZX84-B30	Phi	C	SOT23	0.3W zener 30V ±2%
Z77	BZX84-B33	Phi	C	SOT23	0.3W zener 33V ±2%
Z78	BZX84-B36	Phi	C	SOT23	0.3W zener 36V ±2%
Z79	BZX84-B39	Phi	C	SOT23	0.3W zener 39V ±2%

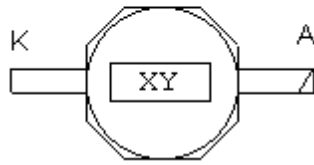
Z80	BZX84-B43	Phi	C	SOT23	0.3W zener 43V ±2%
Z81	BZX84-B47	Phi	C	SOT23	0.3W zener 47V ±2%
Z82	BZX84-B51	Phi	C	SOT23	0.3W zener 51V ±2%
Z83	BZX84-B56	Phi	C	SOT23	0.3W zener 56V ±2%
Z84	BZX84-B62	Phi	C	SOT23	0.3W zener 62V ±2%
Z85	BZX84-B68	Phi	C	SOT23	0.3W zener 68V ±2%
Z86	BZX84-B75	Phi	C	SOT23	0.3W zener 75V ±2%
ZA	BZX284-C7V5	Phi	I	SOD110	0.4W zener 7.5V ±5%
ZA	PDZ6.2B	Phi	I	SOD323	6.2V 0.4W zener
ZB	FMMT4123	Zet	N	SOT23	2N4123
ZB	PDZ6.8B	Phi	I	SOD323	6.8V 0.4W zener
ZB	BZX284-C8V2	Phi	I	SOD110	0.4W zener 8.2V ±5%
ZC	FMMT4124	Zet	N	SOT23	2N4124
ZC	BZX284-C9V1	Phi	I	SOD110	0.4W zener 9.1V ±5%
ZC	PDZ7.5B	Phi	I	SOD323	7.5V 0.4W zener
ZD	FMMT4125	Zet	N	SOT23	2N4125
ZD	MMBT4125	Mot	N	SOT23	2N4125
ZD	BZX284-C10	Phi	I	SOD110	0.4W zener 10V ±5%
ZD	PDZ8.2B	Phi	I	SOD323	8.2V 0.4W zener
ZE	FMMT4126	Zet	N	SOT23	2N4126
ZE	MMBT4123	Nat	N	SOT23	2N4123
ZE	BZX284-C11	Phi	I	SOD110	0.4W zener 11V ±5%
ZE	PDZ9.1B	Phi	I	SOD323	9.1V 0.4W zener
ZF	BZX284-C12	Phi	I	SOD110	0.4W zener 12V ±5%
ZF	PDZ10B	Phi	I	SOD323	10V 0.4W zener
ZG	BZX284-C13	Phi	I	SOD110	0.4W zener 13V ±5%
ZG	PDZ11B	Phi	I	SOD323	11V 0.4W zener
ZH	BZX284-C15	Phi	I	SOD110	0.4W zener 15V ±5%
ZH	PDZ12B	Phi	I	SOD323	12V 0.4W zener
ZHK	SM2Z5V1	STM	I	2W SMD	5.1V 2W zener
ZHL	SM2Z5V6	STM	I	2W SMD	5.6V 2W zener
ZHW	SM2Z12	STM	I	2W SMD	12V 2W zener
ZI	BZX284-C16	Phi	I	SOD110	0.4W zener 16V ±5%
ZJ	BZX284-C18	Phi	I	SOD110	0.4W zener 18V ±5%
ZJ	PDZ13B	Phi	I	SOD323	13V 0.4W zener
ZJF	SM2Z18	STM	I	2W SMD	18V 2W zener
ZJQ	SM2Z30	STM	I	2W SMD	30V 2W zener
ZK	BZX284-C20	Phi	I	SOD110	0.4W zener 20V ±5%
ZK	PDZ15B	Phi	I	SOD323	15V 0.4W zener
ZKR	SM2Z150	STM	I	2W SMD	150V 2W zener
ZL	BZX284-C22	Phi	I	SOD110	0.4W zener 22V ±5%
ZL	PDZ16B	Phi	I	SOD323	16V 0.4W zener
ZM	BZX284-C24	Phi	I	SOD110	0.4W zener 24V ±5%
ZM	PDZ18B	Phi	I	SOD323	18V 0.4W zener
ZN	BZX284-C27	Phi	I	SOD110	0.4W zener 27V ±5%
ZN	PDZ20B	Phi	I	SOD323	20V 0.4W zener
ZO	BZX284-C30	Phi	I	SOD110	0.4W zener 30V ±5%
ZP	BZX284-C33	Phi	I	SOD100	0.4W zener 33V ±5%
ZP	PDZ22B	Phi	I	SOD323	22V 0.4W zener
ZQ	BZX284-C36	Phi	I	SOD110	0.4W zener 36V ±5%
ZQ	PDZ24B	Phi	I	SOD323	24V 0.4W zener
Z-Q	2PC4081Q	Phi	N	SOT323	gp npn hfe 120-270
ZtQ	2PC4081Q	Phi	N	SOT323	gp npn hfe 120-270
ZR	MSD1819A	Mot	N	SOT323	nnp gp 50V
ZR	BZX284-C39	Phi	I	SOD110	0.4W zener 39V ±5%
ZR	PDZ27B	Phi	I	SOD323	27V 0.4W zener
Z-R	2PC4081R	Phi	N	SOT323	gp npn hfe 180-390
ZtR	2PC4081R	Phi	N	SOT323	gp npn hfe 180-390
ZS	BZX284-C43	Phi	I	SOD110	0.4W zener 43V ±5%
ZS	PDZ30B	Phi	I	SOD323	30V 0.4W zener
ZS1	ZHCS1000	Zet	E	SOT23	30V 1A schottky diode
ZS5	ZHCS500	Zet	E	SOT23	40V 0.5A schottky diode
ZS7	ZHCS750	Zet	E	SOT23	30V 0.75A schottky diode
Z-S	2PC4081S	Phi	N	SOT323	gp npn hfe 270-560
ZtS	2PC4081S	Phi	N	SOT323	gp npn hfe 270-560

ZT	BZX284-C47	Phi	I	SOD110	0.4W zener 47V ±5%
ZT	PDZ33B	Phi	I	SOD323	33V 0.4W zener
ZU	BZX284-C51	Phi	I	SOD110	0.4W zener 51V ±5%
ZU	PDZ36B	Phi	I	SOD323	36V 0.4W zener
ZV	BZX284-C56	Phi	I	SOD110	0.4W zener 56V ±5%
ZW	BZX284-C62	Phi	I	SOD110	0.4W zener 62V ±5%
ZX	BZX284-C68	Phi	I	SOD110	0.4W zener 68V ±5%
ZY	BZX284-C75	Phi	I	SOD110	0.4W zener 75V ±5%
ZS1	ZHCS1000	Zet	C	SOT23	schottky 1A 30V
ZS7	ZHCS750	Zet	C	SOT23	schottky 0.75A 30V

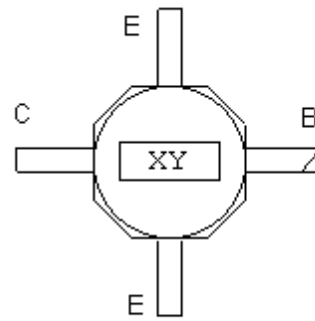
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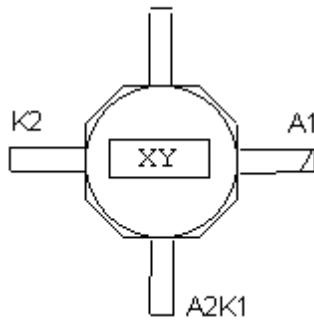
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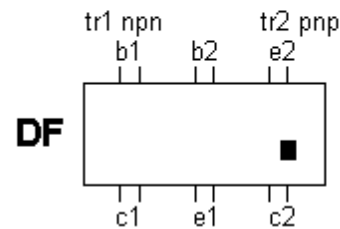
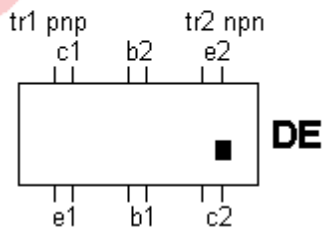
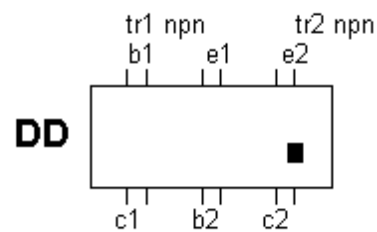
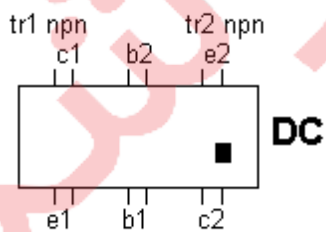
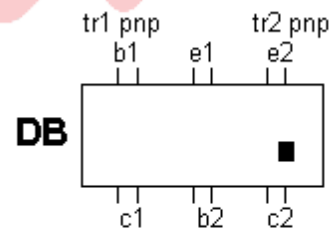
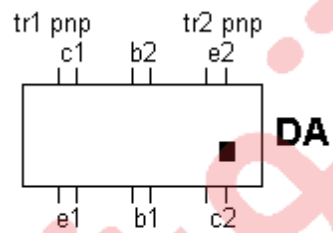
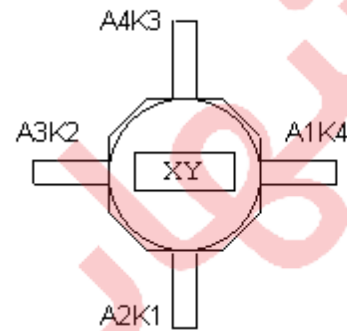
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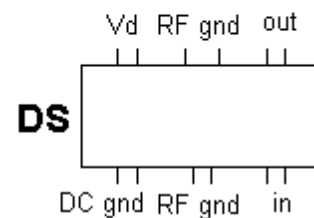
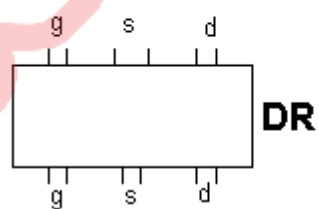
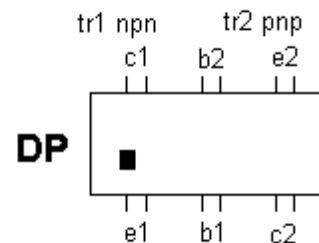
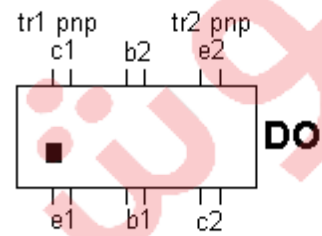
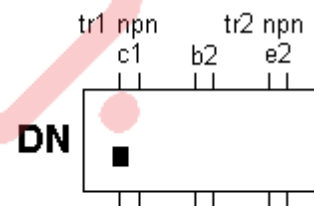
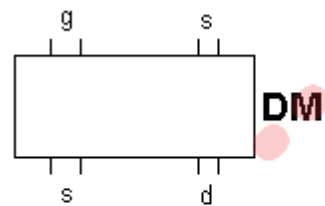
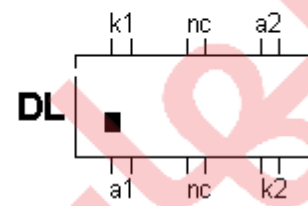
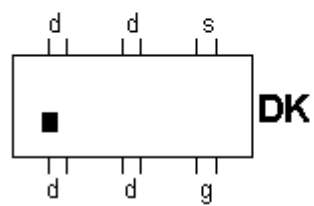
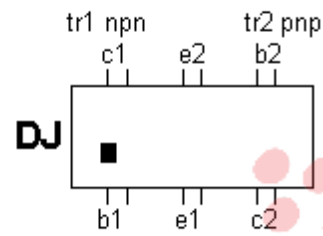
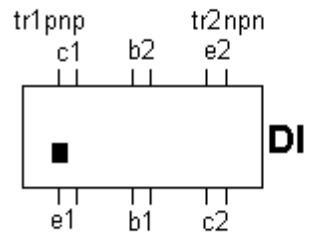
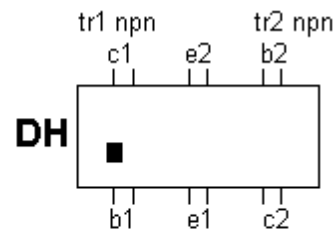
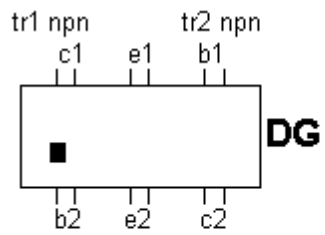


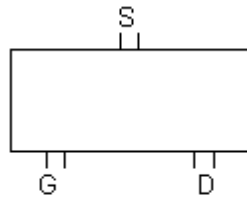
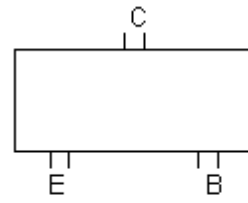
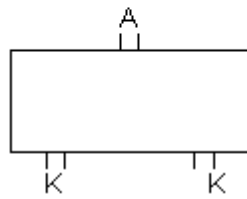
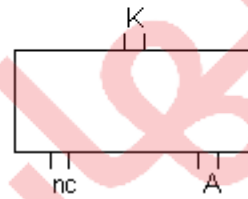
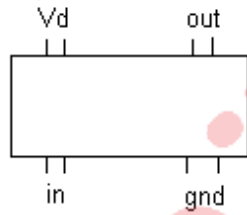
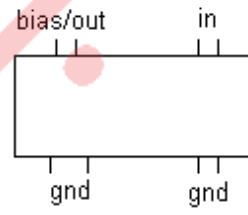
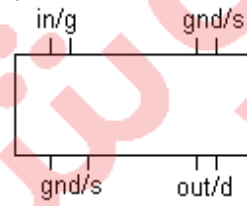
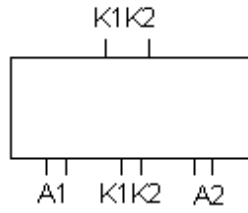
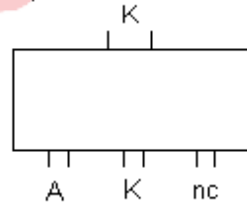
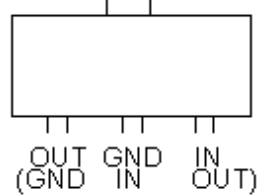
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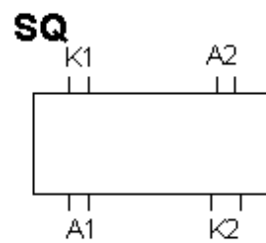
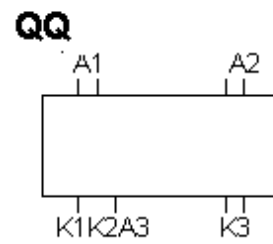
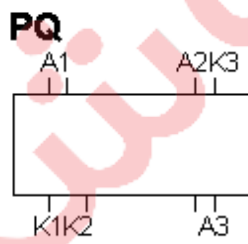
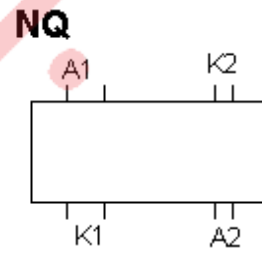
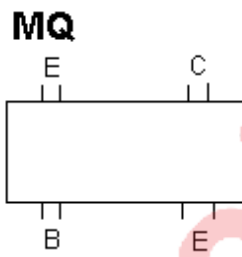
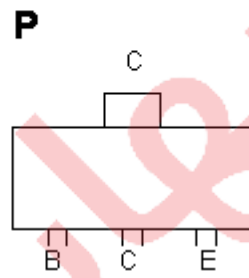
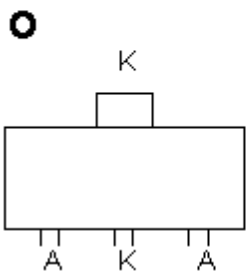
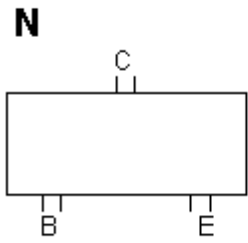
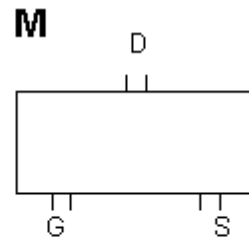
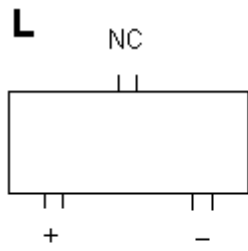


CZ

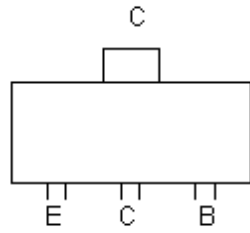




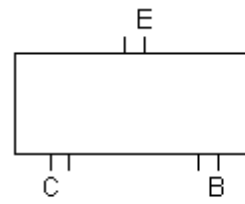
G**H****I****J****K****GQ****HQ****IQ****JQ****LQ****(KQR) KQ**



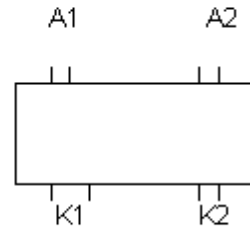
Q



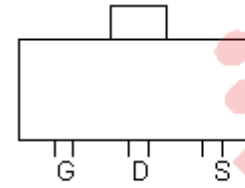
R (SOT-23 Reverse joggle)



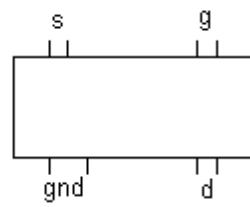
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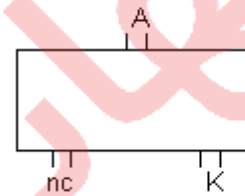
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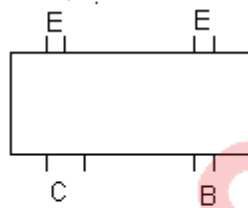
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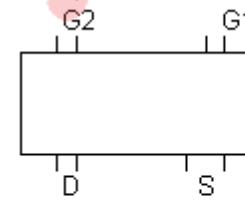
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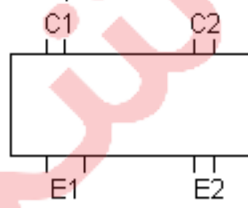
TQ



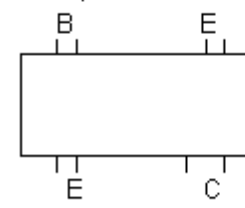
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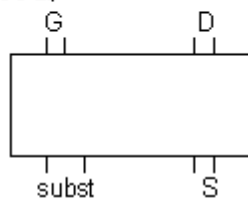
VQ



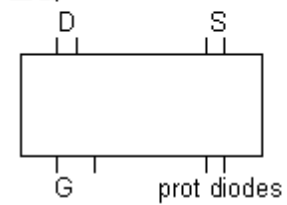
WQ

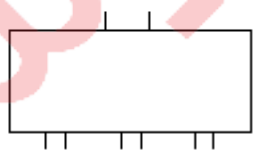
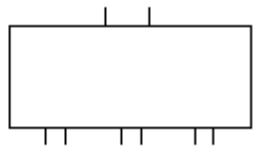
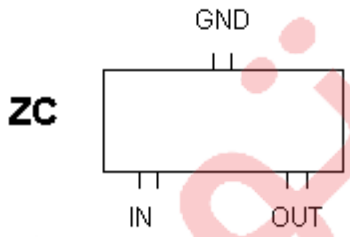
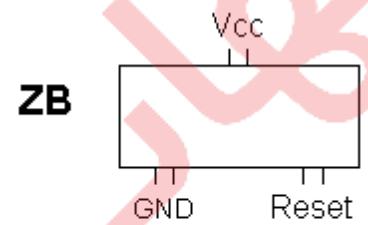
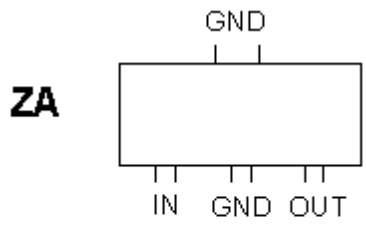
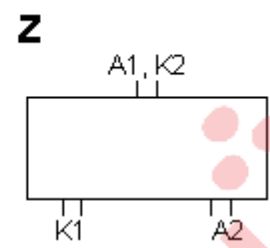
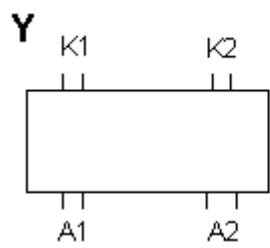
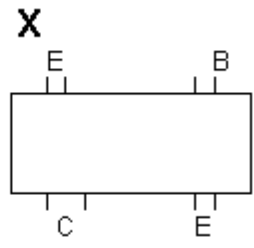
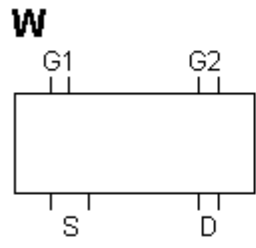


XQ



ZQ

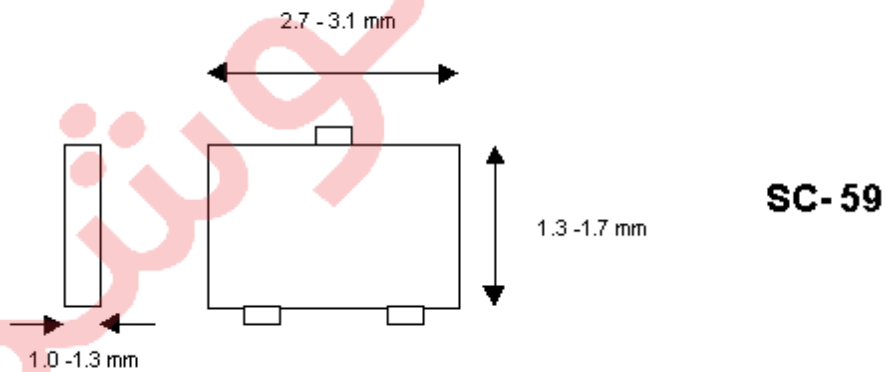
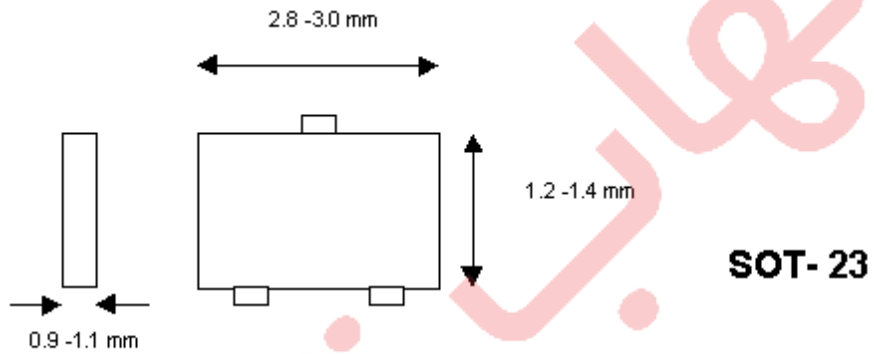


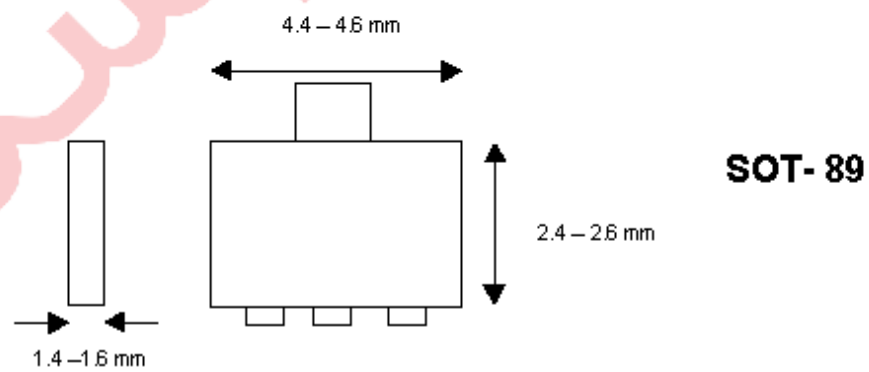
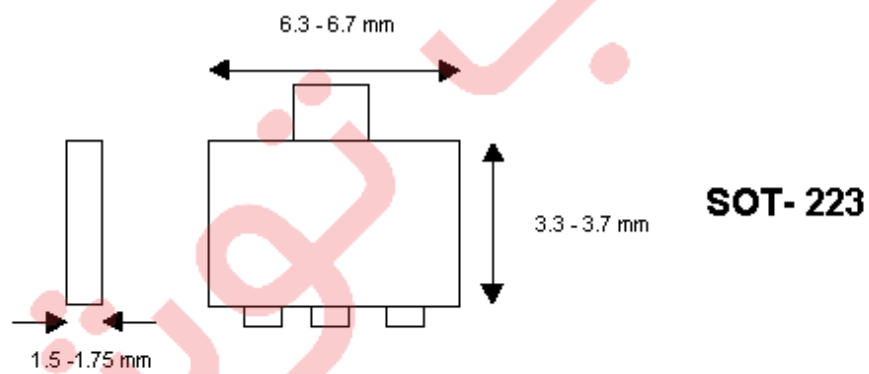
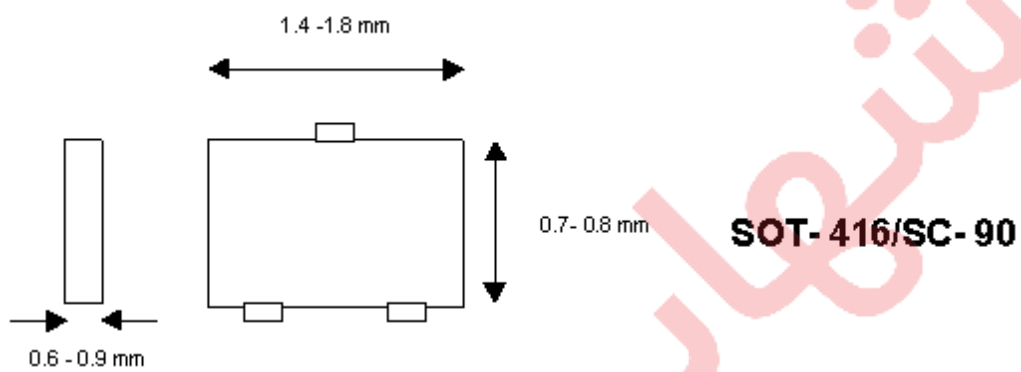
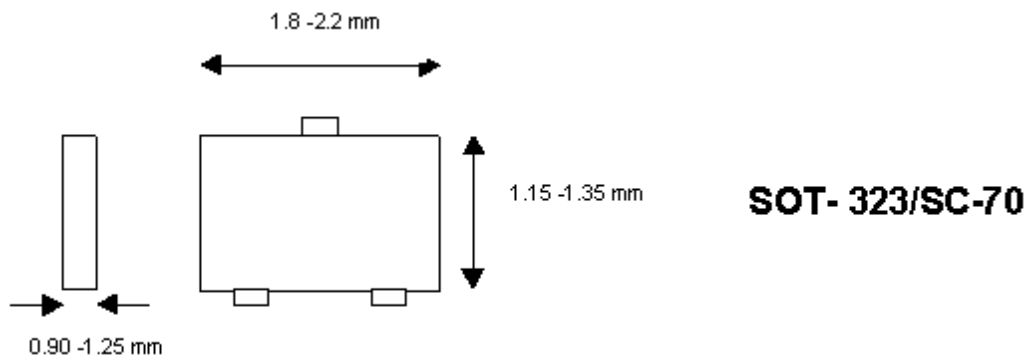


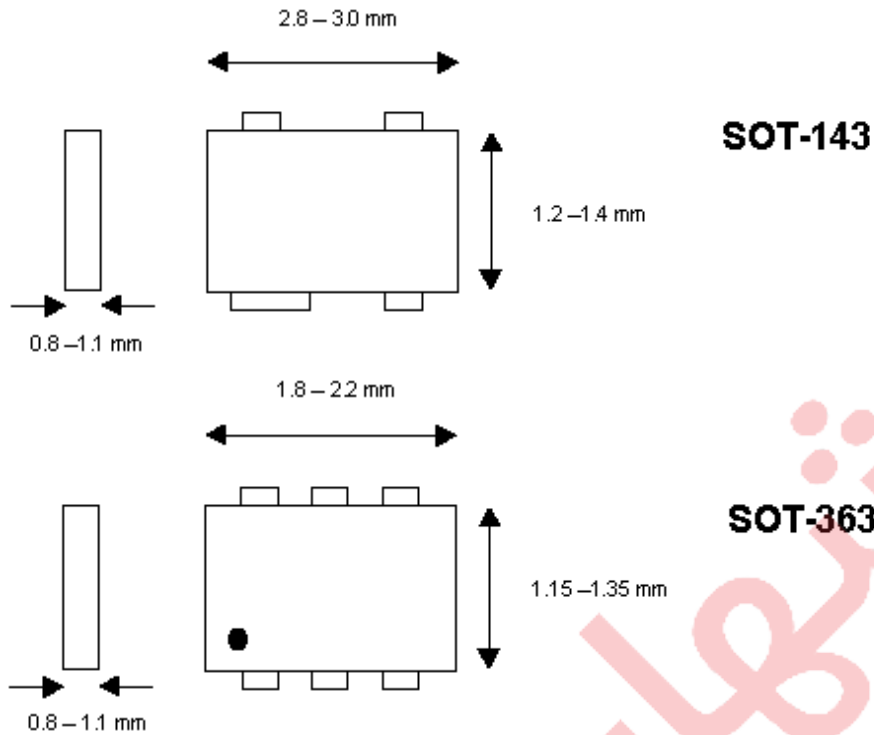
PACKAGE EQUIVALENTS

Here is a table of more-or-less equivalents for many SMD packages.

Package	Equivalent
SOT89	SC62
SOT223	SC73
SOT323	SC70
SOT346	SC59
SOT363	SC88
SOT416	SC75 SC90
SOT457	SC74
SOD323	SC76







SMD Ceramic Capacitor Coding

SMD ceramic capacitors are sometimes marked with a code, consisting of one or two letters and a digit. The first letter if present is a manufacturer code (i.e K for Kemet, etc.), the second letter the mantissa and the digit the exponent (multiplier) of the capacitance in pF. For example **S3** is a 4.7nF (4.7×10^3 pf) capacitor from an unknown manufacturer, while **KA2** is a 100 pF (1.0×10^2 pF) capacitor from Kemet. *Thanks to K7ITM for providing this information!*

Letter	Mantissa	Letter	Mantissa	Letter	Mantissa	Letter	Mantissa
A	1.0	J	2.2	S	4.7	a	2.5
B	1.1	K	2.4	T	5.1	b	3.5
C	1.2	L	2.7	U	5.6	d	4.0
D	1.3	M	3.0	V	6.2	e	4.5
E	1.5	N	3.3	W	6.8	f	5.0
F	1.6	P	3.6	X	7.5	m	6.0
G	1.8	Q	3.9	Y	8.2	n	7.0
H	2.0	R	4.3	Z	9.1	t	8.0
						y	9.0

SMD Electrolytic Capacitor Coding

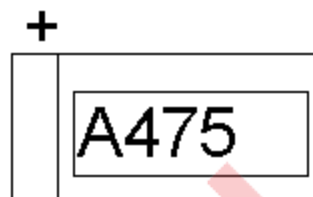
SMD electrolytic capacitors are often marked with their capacitance and working voltage, e.g. **10 6V** is 10 μF 6V. Sometimes a code is used instead, which normally consists of a letter and 3 digits. The letter indicates the working voltage and the 3 digits (2 digits and multiplier) give the capacitance in pF.

Letter	Voltage
e	2.5
G	4
J	6.3
A	10
C	16
D	20
E	25
V	35
H	50

The band or stripe indicates the positive terminal.

For example, a capacitor marked **A475** is a 4.7 μF 10V unit.

$$475 = 47 \times 10^5 \text{ pF} = 4.7 \times 10^6 \text{ pF} = 4.7 \mu\text{F}$$



SMD Resistor Coding

SMD Resistors are usually coded with a numerical equivalent of the familiar three band colour code. In the same way as wire ended components, precision resistors (1% or better) may be marked with a four digit code.

The first two (or 3) digits are the first two (or 3) digits of the resistance in ohms, and the third (or 4th) is the number of zeros to follow - the 'multiplier'.

Resistances of less than 10 ohms have a 'R' to indicate the position of the decimal point.

Some examples will make this clearer:

Three Digit Examples

330 is 33 ohms - *not 330 ohms*

221 is 220 ohms

683 is 68000 ohms, or 68 kohm

105 is 1000000 ohms, or 1 Mohm

8R2 is 8.2 ohms

Four Digit Examples

1000 is 100 ohms - *not 1000 ohms*

4992 is 49900 ohms, or 49.9 kohm

16234 is 162000 ohms, or 162 kohm

0R56 or **R56** is 0.56 ohms

SOD-123 Package Diodes

Colour-coded SOD-123 diodes. Devices marked with letter/number codes will be found in the main list.

CATHODE BAND	Devices
Red	BA620, BB620
Yellow	BA619, BB619
Green	BA585
Blue	BA582, 583, 584
White	BA512, 515, BB515, 811

HP diode coding

HP diodes appear to follow a regular coding scheme. Although this is not always followed, it may help in identifying diodes and package styles if used with caution. Not all HP diodes follow this scheme, so beware!

The general type number scheme is: **HSMX-123#**

HSM stands for HP Surface Mount, I suppose!

X is either **S** for a schottky diode or **P** for a PIN diode.

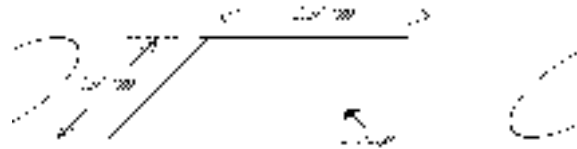
is a letter for a SOT323 package and a number for a SOT23 device.

It denotes the internal arrangement - single, common anode pair, quad, etc. The digit of the code marked on the package itself usually corresponds to the package style (#) number. The numbers and letters correspond to the following arrangements:

Device style	# SOT-23	# SOT-323	Printed on package	Codebook base
Single diode - standard	0	B	0	C
Single diode - reverse	1	A	1	K
Dual series - standard	2	C	2	D
Dual series - reverse	2	C	2	Z
Common anode pair	3		3	A
Common cathode pair	4		4	B
Unconnected pair	5		5	S
Ring Quad	7		7	RQ
Bridge Quad	8		8	BQ
Dual Anode			A	Y
Dual Cathode			B	J

SOD-80 Package Diodes

The SOD-80 package, also known as a MELF, is a small glass cylinder with metal ends.



Code marked devices

Marked 2Y4 to 75Y (E24 series) BZV49 series 1W zener diodes (2.4 - 75V)

Marked C2V4 TO C75 (E24 series) BZV55 series 500mW zener diodes (2.4 - 75V)

The cathode end is indicated by a coloured band.

Coloured band marked devices

CATHODE BAND(S)	Device
Black	BAS32, BAS45, BAV105 LL4148, 50, 51,53, LL4448 BB241, BB249
Black Brown	LL4148, LL914
Black Orange	LL4150, BB219
Brown Green	LL300
Brown Black	LL4448
Red	BA682
Red Orange	BA683
Red Green	BA423L
Red White	LL600
Orange Yellow	LL3595
Yellow	BZV55, BZV80, BZV81 series zeners
Green	BAV105, BB240
Green Black	BAV100
Green Brown	BAV101
Green Red	BAV102
Green Orange	BAV103
Grey	BAS81, 82, 83, 85, 86
White	BB219
White Green	BB215