

MARK-ING	PACKAGE	SMD TYPE	FUNCTION	STD TYPE	MANUFACTURER
A	SOT89	2SA1200	PNP TRANS		T
AA	SOT23	BCW60A	NPN TRANS	BC548A	C,F,I,K,P,S
AA	SOT89	BCX51	PNP TRANS	BC636	P
AB	SOT23	BCW60B	NPN TRANS	BC548B	C,F,I,K,M,P,S
AB	SOT23	2SA1312	NPN TRANS		T
AB	SOT89	BCX51-6	PNP TRANS	BC636-6	P,S
AC	SOT23	BCW60C	NPN TRANS	BC548B	C,F,I,K,M,P,S
AC	SOT23	2SA1313	NPN TRANS		T
AC	SOT89	BCX51-10	PNP TRANS	BC636-10	P,S
AD	SOT23	BCW60D	NPN TRANS	BC548C	C,F,I,K,P,S
AD	SOT89	BCX51-16	PNP TRANS	BC636-16	P,S
AE	SOT23	2SA1362	NPN TRANS		T
AE	SOT23	BCX52	PNP TRANS	BC638	P
AF	SOT89	BCW60-FF	NPN TRANS		S
AF	SOT89	BCX52-6	PNP TRANS	BC638-6	P,S
AG	SOT23	BCX70G	NPN TRANS	BC547A	C,F,I,K,M,P,S
AG	SOT89	BCX52-10	PNP TRANS	BC638-10	P,S
AH	SOT23	BCX70H	NPN TRANS	BC547B	C,F,I,K,M,P,S
AH	SOT89	BCX53	PNP TRANS	BC640	P
AJ	SOT23	BCX70J	NPN TRANS	BC547B	C,F,I,K,M,P,S
AJ	SOT89	BCX53-6	PNP TRANS	BC640-6	P,S
AK	SOT23	BCX70K	NPN TRANS	BC547C	C,F,I,K,P,S
AK	SOT89	BCX53-10	PNP TRANS	BC640-10	P,S
AL	SOT23	MMBD255	PNP TRANS		M
AL	SOT89	BCX52-16	PNP TRANS	BC638-16	S
AM	SOT23	BSS84	NPN TRANS	BSS38	M,S
AM	SOT23	MMBT3638	PNP TRANS		M
AM	SOT89	BCX53-16	PNP TRANS	BC640-16	S
AN	SOT23	BCW60FN	NPN TRANS		S
AN	SOT23	2SC2532	NPN TRANS		T
AO	SOT23	BCW60RA	NPN TRANS	BC548A	C,I
AP	SOT23	BCW60RB	NPN TRANS	BC548B	C,I
AR	SOT23	BCW60RC	NPN TRANS	BC548B	C,F,I
AR1	SOT89	BSR40	NPN TRANS	BSX46-6	P
AR2	SOT89	BSR41	NPN TRANS	BSX46-16	P
AR3	SOT89	BSR42	NPN TRANS	2N3020	P
AR4	SOT89	BSR43	NPN TRANS	2N3019	P
AS	SOT23	BCW60RD	NPN TRANS	BC548C	C,I
AS1	SOT89	BST50	NPN TRANS	BSR50	P
AS2	SOT89	BST51	NPN TRANS	BSR51	P
AS3	SOT89	BST52	NPN TRANS	BSR52	P
AT1	SOT89	BST39	NPN TRANS		P
AT2	SOT89	BST40	NPN TRANS		P
AU	SOT23	BCX70RG	NPN TRANS	BC547A	C,I
AW	SOT23	BCX70RH	NPN TRANS	BC547B	C,I
AX	SOT23	BCX70RJ	NPN TRANS	BC547B	C,F,I
AY	SOT23	BCX70RK	NPN TRANS	BC547C	C,I
A1	SOT23	BAW56	DIODE x2	BAW62 x2	C,M,F,P
A2	SOT23	BAT18	DIODE	BA482	C,P
A2	SOT23	ZC833	VCAP DIODE		F

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A2	SOT23	MMBD2836	DIODE x2		M
A3	SOT23	BAT17	DIODE	BA480	C,P
A3	SOT23	BAS16	DIODE		F
A3	SOT23	MMBD2835	DIODE x2		M
A4	SOT23	BAV70	DIODE x2	BAW62 x2	C,M,P
A4	SOT23	BAV70	DIODE x2		F
A5	SOT23	BRY61	SCR	BRY39	P
A5	SOT23	MMBD2837	DIODE x2		M
A6	SOT23	BAS16	DIODE	BAW62	C,M,P,S
A6	SOT23	MMBD2838	DIODE x2		M
A7	SOT23	BAV99	DIODE x2	BAW62 x2	C,M,F,P
A8	SOT23	BAS19	DIODE	BAV19	C,P
A51	SOT23	BRY62	SCR	BRY39	P
A61	SOT143	BAS28	DIODE x2	1N4148 x2	P
A81	SOT23	BAS20	DIODE	BAV20	C,P
A82	SOT23	BAS21	DIODE	BAV21	C,P
A91	SOT23	BAS17	DIODE	BA314	P
B	SOT89	2SC2880	NPN TRANS		T
BA	SOT23	BCW61A	PNP TRANS	BC558A	C,F,I,K,P,S
BA	SOT89	BCX54	NPN TRANS	BC635	P
BB	SOT23	BCW61B	PNP TRANS	BC558B	C,F,I,K,M,P,S
BB	SOT89	BCX54-6	NPN TRANS	BC635-6	P,S
BC	SOT23	BCW61C	PNP TRANS	BC558B	C,F,I,K,M,P,S
BC	SOT89	BCX54-10	NPN TRANS	BC635-10	P,S
BD	SOT23	BCW61D	PNP TRANS	BC558B	C,F,I,K,P,S
BD	SOT89	BCW54-16	NPN TRANS	BC635-16	P,S
BE	SOT89	BCX55	NPN TRANS	BC637	P
BF	SOT23	BCW61FF	PNP TRANS		S
BF	SOT89	BCX55-6	NPN TRANS	BC637-6	P,S
BG	SOT23	BCX71G	PNP TRANS	BC557A	C,F,I,K,P,S
BG	SOT89	BCX55-10	NPN TRANS	BC637-10	P,S
BH	SOT23	BCX71H	PNP TRANS	BC557B	C,F,I,K,M,P,S
BH	SOT89	BCX56	NPN TRANS	BC639	P
BJ	SOT23	BCX71J	PNP TRANS	BC557B	C,F,I,K,M,P,S
BJ	SOT89	BCX56-6	NPN TRANS	BC639-6	P,S
BK	SOT23	BCX71K	PNP TRANS	BC557C	C,F,I,K,P,S
BK	SOT89	BCX56-10	NPN TRANS	BC639-10	P,S
BL	SOT89	BCX56-16	NPN TRANS	BC639-16	P,S
BM	SOT23	BSS63	PNP TRANS	BSS68	M,S
BM	SOT89	BCX55-16	NPN TRANS	BC637-16	P,S
BN	SOT23	BCW61FN	PNP TRANS		S
BN	SOT23	MMBT3638A	PNP TRANS	2N3638A	M
BO	SOT23	BCW61RA	PNP TRANS	BC558A	C,I
BP	SOT23	BCW61RB	PNP TRANS	BC558B	C,I
BR	SOT23	BCW61RC	PNP TRANS	BC558B	C,I
BR1	SOT89	BSR30	PNP TRANS	2N4030	P
BR2	SOT89	BSR31	PNP TRANS	2N4031	P
BR3	SOT89	BSR32	PNP TRANS	2N4032	P
BR4	SOT89	BSR33	PNP TRANS	2N4033	P
BS	SOT23	BCW61RD	PNP TRANS	BC558C	C,I

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BS1	SOT89	BST60	PNP TRANS	BSR60	P	C11	SOD80	BZV55-C11	ZENER	BZX79-C11	P
BS2	SOT89	BST61	PNP TRANS	BSR61	P	C12	SOD80	BZV55-C12	ZENER	BZX79-C12	P
BS3	SOT89	BST62	PNP TRANS	BSR62	P	C13	SOD80	BZV55-C13	ZENER	BZX79-C13	P
BT1	SOT89	BST15	PNP TRANS	2N5414	P	C15	SOD80	BZV55-C15	ZENER	BZX79-C15	P
BT2	SOT89	BST16	PNP TRANS	2N5416	P	C16	SOD80	BZV55-C16	ZENER	BZX79-C16	P
BU	SOT23	BCX71RG	PNP TRANS	BC557A	C,I	C18	SOD80	BZV55-C18	ZENER	BZX79-C18	P
BW	SOT23	BCX71RH	PNP TRANS	BC557B	C,I	C20	SOD80	BZV55-C20	ZENER	BZX79-C20	P
BX	SOT23	BCX71RJ	PNP TRANS	BC557B	C,I	C22	SOD80	BZV55-C22	ZENER	BZX79-C22	P
BY	SOT23	BCX71RK	PNP TRANS	BC557C	C,I	C24	SOD80	BZV55-C24	ZENER	BZX79-C24	P
B2	SOT23	BSV52	NPN TRANS	BSX20	C,F,M	C27	SOD80	BZV55-C27	ZENER	BZX79-C27	P
B2	SOT23	MMBC1621B2	NPN TRANS		M	C30	SOD80	BZV55-C30	ZENER	BZX79-C30	P
B3	SOT23	MMBC1621B3	NPN TRANS		M	C33	SOD80	BZV55-C33	ZENER	BZX79-C33	P
B4	SOT23	BSV52R	NPN TRANS	BSX20	C,F	C36	SOD80	BZV55-C36	ZENER	BZX79-C36	P
B4	SOT23	MMBC1621B4	NPN TRANS		M	C39	SOD80	BZV55-C39	ZENER	BZX79-C39	P
C	SOT23	2SA1163	NPN TRANS		T	C43	SOD80	BZV55-C43	ZENER	BZX79-C43	P
C	SOT89	2SA1201	PNP TRANS		T	C47	SOD80	BZV55-C47	ZENER	BZX79-C47	P
CA	SOT23	BCW61RA	PNP TRANS	BC558A	F	C51	SOD80	BZV55-C51	ZENER	BZX79-C51	P
CA	SOT89	BCX68	NPN TRANS	BC368	P	C56	SOD80	BZV55-C56	ZENER	BZX79-C56	P
CAC	SOT89	BC868	NPN TRANS	BC368	P	C62	SOD80	BZV55-C62	ZENER	BZX79-C62	P
CB	SOT23	BCW61RB	PNP TRANS	BC558B	F	C68	SOD80	BZV55-C68	ZENER	BZX79-C68	P
CB	SOT23	2SC3324	NPN TRANS		T	C75	SOD80	BZV55-C75	ZENER	BZX79-C75	P
CB	SOT89	BCX68-10	NPN TRANS	BC368	S	C77	SOT23	BCF29R	PNP TRANS	BC658A	C
CC	SOT23	BF554	NPN TRANS	BF254	C,S	C91	SQT143	BCV62	PNP TRANS	BC557 x2	P
CC	SOT23	BCW61RC	PNP TRANS	BC558B	F	D	SOT23	2SC2713	NPN TRANS		T
CC	SOT23	2SC3326	NPN TRANS		T	D	SOT89	2SC2881	NPN TRANS		T
CC	SOT89	BCX68-16	NPN TRANS	BC368	S	DA	SOT23	BCW67A	PNP TRANS	BF422	C,F,S
CD	SOT23	BSS81B	NPN TRANS	2N2222	S	DA	SOT89	BF622	NPN TRANS	BAX12	P,S
CD	SOT23	BCW61RD	PNP TRANS	BC558C	F	DA2	SOT23	SD BAX12	DIODE		C
CD	SOT89	BCX68-25	NPN TRANS	BC368	S	DA5	SOT23	BAR43S	DIODE		C
CE	SOT23	BSS79B	NPN TRANS	2N2222	F,S	DA6	SOT23	BZV53A	VREF DIODE		C
CE	SOT23	2SC3325	NPN TRANS		T	DA7	SOT23	BZV53B	VREF DIODE		C
CE	SOT89	BCX69	PNP TRANS	BC369	P	DA8	SOT23	BZV54A	VREF DIODE		C
CEC	SOT89	BC869	PNP TRANS	BC369	P	DA9	SOT23	BZV54B	VREF DIODE		C
CF	SOT23	BSS79C	NPN TRANS	2N2222A	F,S	DB	SOT23	BCW67B	PNP TRANS	BF423	C,F,M,S
CF	SOT89	BCX69-10	PNP TRANS	BC369	S	DB	SOT89	BF623	PNP TRANS		P,S
CF1	SOT143	CF910	MOSFET		A	DB1	SOT23	BAR43A	DIODE		C
CF3	SOT143	CF912	MOSFET		A	DB2	SOT23	BAR43C	DIODE		C
CF4	SOT143	CF922	MOSFET		A	DB6	SOT23	BAY85S	DIODE		C
CF5	SOT143	CF930	MOSFET		A	DC	SOT23	BCW67C	PNP TRANS	BF420	C,F,S
CF6	SOT143	CF940	MOSFET		A	DC	SOT89	BFN20	NPN TRANS		S
CG	SOT23	BSS81C	NPN TRANS	2N2222	S	DC	SOT89	BF620	NPN TRANS	BF420	P
CG	SOT23	BCX71RG	PNP TRANS	BC557A	F	DD	SOT89	BFN16	NPN TRANS	BF422A	S
CG	SOT23	2SC3426	NPN TRANS		T	DE	SOT89	BFN18	NPN TRANS	BF420A	S
CG	SOT89	BCX69-16	PNP TRANS	BC369	S	DF	SOT23	BCW68F	PNP TRANS	BF421	C,F,S
CH	SOT23	BSS80B	PNP TRANS	2N2907	S	DF	SOT89	BF621	PNP TRANS		P
CH	SOT23	2SC3437	NPN TRANS		T	DF	SOT89	BFN21	PNP TRANS	BF421	S
CH	SOT89	BCX69-25	PNP TRANS	BC369	S	DG	SOT23	BCW68G	PNP TRANS	BF423A	C,F,S
CJ	SOT23	BSS80C	PNP TRANS	2N2907	S	DG	SOT89	BFN17	PNP TRANS		S
CK	SOT23	BCX71RK	PNP TRANS	BC557C	F	DH	SOT23	BCW68H	PNP TRANS	BF421A	C,F,S
CL	SOT23	BSS82B	PNP TRANS	2N2907A	F,S	DH	SOT89	BFN19	PNP TRANS		S
CM	SOT23	BSS82C	PNP TRANS	2N2907A	F,S	DK	SOT23	BCX42	PNP TRANS	BCX23	S
C1	SOT23	BCW29	PNP TRANS	BC558A	C,F,K,M,P	DT	SOT23	BCW67RA	PNP TRANS		C
C1X	SOT23	KSC1623	NPN TRANS		K	DU	SOT23	BCW67RB	PNP TRANS		C
C2	SOT23	BCW30	PNP TRANS	BC558B	C,F,K,M,P	DW	SOT23	BCW67RC	PNP TRANS		C
C2V4	SOD80	BZV55-C2V4	ZENER	BZX79-C2V4	P	DX	SOT23	BCW68RF	PNP TRANS		C
C2V7	SOD80	BZV55-C2V7	ZENER	BZX79-C2V7	P	DY	SOT23	BCW68RG	PNP TRANS		C
C3	SOT23	MMBT4126	PNP TRANS	2N4126	K,M	DZ	SOT23	BCW68RH	PNP TRANS		C
C3V0	SOD80	BZV55-C3V0	ZENER	BZX79-C3V0	P	D01	SOT23	SD914	DIODE	1N914	C
C3V3	SOD80	BZV55-C3V3	ZENER	BZX79-C3V3	P	D1	SOT23	BCW31	NPN TRANS	BC548A	C,F,K,P
C3V6	SOD80	BZV55-C3V6	ZENER	BZX79-C3V6	P	D1X	SOT23	KSA812	PNP TRANS		K
C3V9	SOD80	BZV55-C3V9	ZENER	BZX79-C3V9	P	D2	SOT23	BCW32	NPN TRANS	BC548B	C,F,K,M,P
C4	SOT23	BCW29R	PNP TRANS	BC558A	C,F	D3	SOT23	BCW33	NPN TRANS	BC548C	C,F,K,P
C4V3	SOD80	BZV55-C4V3	ZENER	BZX79-C4V3	P	D4	SOT23	BCW31R	NPN TRANS	BC548A	C,F
C4V7	SOD80	BZV55-C4V7	ZENER	BZX79-C4V7	P	D5	SOT23	BCW32R	NPN TRANS	BC548B	C,F
C5	SOT23	BCW30R	PNP TRANS	BC558B	C,F	D6	SOT23	BCW33R	NPN TRANS	BC548C	C,F
C5	SOT23	MMBA811C5	PNP TRANS		K,M	D6	SOT23	MMBC1622D6	NPN TRANS	BC549B	K
C5V1	SOD80	BZV55-C5V1	ZENER	BZX79-C5V1	P	D7	SOT23	BCF32	NPN TRANS		C,P
C5V6	SOD80	BZV55-C5V6	ZENER	BZX79-C5V6	P	D7	SOT23	MMBC1622D7	NPN TRANS		K
C6	SOT23	MMBA811C6	PNP TRANS		K,M	D8	SOT23	BCF33	NPN TRANS	BC549C	C,P
C6V2	SOD80	BZV55-C6V2	ZENER	BZX79-C6V2	P	D8	SOT23	MMBC1622D8	NPN TRANS		K
C6V8	SOD80	BZV55-C6V8	ZENER	BZX79-C6V8	P	D49	SOT23	BAY84	DIODE		C
C7	SOT23	BCF29	PNP TRANS	BC559A	C,P	D52	SOT23	BRY55-30	SCR		C
C7	SOT23	MMBA811C7	PNP TRANS		K,M	D53	SOT23	BAY85	DIODE		C
C7V5	SOD80	BZV55-C7V5	ZENER	BZX79-C7V5	P	D62	SOT23	BAR53	DIODE		C
C8	SOT23	BCF30	PNP TRANS	BC559B	C,P	D65	SOT23	BRY55-30R	SCR		C
C8	SOT23	MMBA811C8	PNP TRANS		K,M	D66	SOT23	BRY55-60	SCR		C
C8V2	SOD80	BZV55-C8V2	ZENER	BZX79-C8V2	P	D67	SOT23	BRY55-60R	SCR		C
C9	SOT23	BCF30R	PNP TRANS	BC559B	C	D73	SOT23	BA579A	DIODE		C
C9V1	SOD80	BZV55-C9V1	ZENER	BZX79-C9V1	P	D74	SOT23	BA579C	DIODE		C
C10	SOD80	BZV55-C10	ZENER	BZX79-C10	P	D75	SOT23	BA579S	DIODE		C

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D76	SOT23	BAR18	DIODE		C
D77	SOT23	BCF32R	NPN TRANS	BC549B	C
D78	SOT23	BRY55-100	SCR		C
D79	SOT23	BRY55-100R	SCR		C
D81	SOT23	BCF33R	NPN TRANS	BC549C	C
D82	SOT23	BRY55-200R	SCR		C
D84	SOT23	BAT18DK	DIODE		C
D85	SOT23	BAT17DS	DIODE		C
D87	SOT23	BRY55-200	SCR		C
D94	SOT23	BAR42	DIODE		C
D95	SOT23	BAR43	DIODE		C
D96	SOT23	BAS70-04	DIODE		C
D97	SOT23	BAS70-05	DIODE		C
D98	SOT23	BAS70-06	DIODE		C
E	SOT23	2SC3265	NPN TRANS		T
E	SOT89	2SA1202	PNP TRANS		T
EA	SOT23	BCW65A	NPN TRANS		C,F,S
EB	SOT23	BCW65B	NPN TRANS		C,F,M,S
EC	SOT23	BCW65C	NPN TRANS		C,F,M,S
EC	SOT23	BCW67C	PNP TRANS		M
ED	SOT89	BCV28	PNP TRANS	BC516	S
EE	SOT89	BCV48	PNP TRANS		S
EF	SOT23	BCW86F	NPN TRANS		C,F,S
EF	SOT89	BCV29	NPN TRANS	BC517	S
EG	SOT23	BCW68G	NPN TRANS		C,F,S
EG	SOT89	BCV49	NPN TRANS	BC617	S
EH	SOT23	BCW66H	NPN TRANS		C,F,S
EK	SOT23	BCX41	NPN TRANS	BCX22	S
ET	SOT23	BCW66RA	NPN TRANS		C
EU	SOT23	BCW66RB	NPN TRANS		C
EW	SOT23	BCW66RC	NPN TRANS		C
EX	SOT23	BCW66RF	NPN TRANS		C
EY	SOT23	BCW66RG	NPN TRANS		C
EZ	SOT23	BCW66RH	NPN TRANS		C
E1	SOT23	BFS17	NPN TRANS	BFY90	A,C,M,P
E1X	SOT23	KSC2859	NPN TRANS		K
E2	SOT23	BAL99	DIODE		F
E3	SOT23	BAR99	DIODE		F
E4	SOT23	BFS17R	NPN TRANS	BFR90	A,C
E5	SOT23	BFS17AR	NPN TRANS	BFR90	A
E5	SOT23	BFS175	NPN TRANS		M
E6	SOT23	ZC2800E	DIODE		F
E7	SOT23	ZC2810E	DIODE		F
E8	SOT23	ZC2811E	DIODE		F
E9	SOT23	ZC5800E	DIODE		F
F	SOT89	2SC2882	NPN TRANS		T
FA	SOT89	BFQ17	NPN TRANS	BFW16A	P
FB	SOT89	BFQ19	NPN TRANS	BFR96	P
FC	SOT89	BFQ64	NPN TRANS	BFT98T	S
FD	SOT23	BCV26	PNP TRANS	BC516	C,P,S
FD	SOT89	BFQ17P	NPN TRANS	BFW16A	S
FE	SOT23	BCV46	PNP TRANS		C,S
FE	SOT89	BFQ19P	NPN TRANS	BFR96	S
FF	SOT23	BCV27	NPN TRANS	BC517	C,P,S
FF	SOT89	BFQ18A	NPN TRANS	BFQ34	P
FG	SOT23	BCV47	NPN TRANS	BC617	C,S
FH	SOT23	BFN24	NPN TRANS	BFP22	S
FJ	SOT23	BFN26	NPN TRANS	BFP25	S
FK	SOT23	BFN25	PNP TRANS	BFP23	S
FL	SOT23	BFN27	PNP TRANS	BFP26	S
F01	SOT23	SO4416	FET	2N4416	C
F02	SOT23	SO4091	FET	2N4091	C
F03	SOT23	SO4391	FET	2N4391	C
F07	SOT23	SO4392	FET	2N4392	C
F08	SOT23	SO4393	FET	2N4393	C
F09	SOT23	SO3966	FET	2N3966	C
F1	SOT23	BFS18	NPN TRANS	BF495	C,P
F1	SOT23	MMBC1009F1	NPN TRANS		K,M
F1X	SOT23	KSA1182	PNP TRANS		K
F2	SOT23	BFS19	NPN TRANS	BF494	A,C,P
F2	SOT23	MMBC1009F2	NPN TRANS		K,M
F3	SOT23	BF840	NPN TRANS	BF240	P
F3	SOT23	MMBC1009F3	NPN TRANS		K,M
F4	SOT23	BFS18R	NPN TRANS		C
F4	SOT23	MMBC1009F4	NPN TRANS		K,M
F5	SOT23	BFS19R	NPN TRANS	BF494	A,C
F5	SOT23	MMBC1009F5	NPN TRANS		K,M
F6	SOT89	BFQ19S	NPN TRANS		S
F8	SOT23	BF824	PNP TRANS	BFR96S	P
F10	SOT23	SO4092	FET	2N4092	C

MARK-ING	PACKAGE	SMD TYPE	FUNCTION	STD TYPE	MANUFACTURER
F11	SOT23	SO4093	FET	2N4093	C
F12	SOT23	SO2458	FET	BF245B	C
F13	SOT23	BFR30R	FET	BFW11	C
F14	SOT23	BFR31R	FET	BFW12	C
F15	SOT23	SO5432	FET	2N5432	C
F16	SOT23	SO5432R	FET	2N5432	C
F17	SOT23	SO5433	FET	2N5433	C
F18	SOT23	SO5433R	FET	2N5433	C
F19	SOT23	SO5434	FET	2N5434	C
F20	SOT23	SO2458R	FET	BF245B	C
F21	SOT23	SO245A	FET	BF245A	C
F22	SOT23	SO4091R	FET	2N4091	C
F23	SOT23	SO4391R	FET	2N4391	C
F24	SOT23	SO245AR	FET	BF245A	C
F25	SOT23	SO245C	FET	BF245C	C
F26	SOT23	SO245CR	FET	BF245C	C
F27	SOT23	SO4392R	FET	2N4392	C
F28	SOT23	SO4393R	FET	2N4393	C
F29	SOT23	SO3966R	FET	2N3966	C
F30	SOT23	SO4092R	FET	2N4092	C
F31	SOT23	BF841	NPN TRANS	BF241	P
F31	SOT23	SO4093R	FET	2N4093	C
F32	SOT23	SO5434R	FET	2N5434	C
G	SOT89	2SC2883	NPN TRANS		T
GA	SOT23	S416T	PNP TRANS		A
GA	SOT89	BAW78A	DIODE		S
GB	SOT89	BAW78B	DIODE		S
GC	SOT89	BAW78C	DIODE		S
GD	SOT89	BAW78D	DIODE		S
GE	SOT23	BFR35AP	NPN TRANS	BFR34A	S
GE	SOT89	BAW79A	DIODE x2		S
GF	SOT23	BFR92P	NPN TRANS	BFR90	S
GF	SOT89	BAW79B	DIODE x2		S
GG	SOT23	BFR93P	NPN TRANS	BFR91	S
GG	SOT23	BF579R	PNP TRANS	BF979	A
GG	SOT89	BAW79C	DIODE x2		S
GH	SOT89	BAW79D	DIODE x2		S
G1	SOT23	BFS20	NPN TRANS	BF199	C,F,P
G1	SOT23	MMBT5551	NPN TRANS	2N5551	M
G2	SOT23	BF550	PNP TRANS	BF450	A,P
G3	SOT23	BF536	PNP TRANS	BF936	P
G4	SOT23	BF520R	NPN TRANS	BF199	A,C,F
G5	SOT23	BF550R	PNP TRANS	BF450	A
G6	SOT23	BF569	PNP TRANS	BF970	A
G7	SOT23	BF579	PNP TRANS	BF979	A,P
G8	SOT23	BF660	PNP TRANS	BF606A	P
G9	SOT23	BF767	PNP TRANS	BF967	P
H	SOT89	2SA1203	PNP TRANS		T
HB	SOT23	BFN22	NPN TRANS		C,S
HB	SOT23	2SC3120	NPN TRANS		T
HC	SOT23	BFN23	PNP TRANS		C,S
HC	SOT23	2SC3121	NPN TRANS		T
HC	SOT23	2SC4255	NPN TRANS		T
HD	SOT23	2SC3122	NPN TRANS		T
HE	SOT23	2SC3123	NPN TRANS		T
HF	SOT23	2SC3124	NPN TRANS		T
HH	SOT23	2SC3125	NPN TRANS		T
HI	SOT23	2SC3547A	NPN TRANS		T
HK	SOT143	2SC3828	NPN TRANS		T
HL	SOT23	2SC3862	NPN TRANS		T
HM	SOT23	2SC3547B	NPN TRANS		T
HN	SOT143	2SC4214	NPN TRANS		T
H1	SOT23	BCW69	PNP TRANS	BC557A	C,F,K,P
H2	SOT23	BCW70	PNP TRANS	BC557B	C,F,K,M,P
H3	SOT23	BCW89	PNP TRANS	BC556A	C,F,P
H4	SOT23	BCW69R	PNP TRANS	BC557A	C,F
H5	SOT23	BCW70R	PNP TRANS	BC557B	C,F,P
H6	SOT23	BCW89R	PNP TRANS	BC556A	F
H7	SOT23	BCF70	PNP TRANS	BC560B	C,P
H31	SOT23	BCW89R	PNP TRANS	BC556A	C
H71	SOT23	BCF70R	PNP TRANS	BC560B	C
I	SOT23	2SA1298	NPN TRANS		T
I	SOT89	2SA1384	PNP TRANS		T
J	SOT23	2SK208	JFET		T
J	SOT89	2SC3515	NPN TRANS		T
JA	SOT23	BAV74	DIODEx2	1N4148 x2	C,M,F,S
JB	SOT23	BAR74	DIODE	1N4148	C,S
JC	SOT23	BAL74	DIODE	1N4148	C,S
JD	SOT23	BAW56	DIODE x2	1N4148 x2	S
JE	SOT23	BAV99	DIODE x2	1N4148 x2	S

MARK-ING	PACKAGE	SMD TYPE	FUNCTION	STD TYPE	MANUFAC-TURER	MARK-ING	PACKAGE	SMD TYPE	FUNCTION	STD TYPE	MANUFAC-TURER
JF	SOT23	BAL99	DIODE	1N4148	C,S	L30	SOT143	BAV23	DIODE x2	BAV21 x2	P
JG	SOT23	BAR99	DIODE	1N4148	C,S	L41	SOT143	BAT74	DIODE x2	BAT85 x2	P
JJ	SOT23	BAV70	DIODE x2	1N4148 x2	S	L51	SOT143	BAS56	DIODE x2	BAV10 x2	P
JP	SOT23	BAS19	DIODE	BAV19	S	M	SOT89	2SC2873	NPN TRANS		T
JP	SOT143	BAW101	DIODE		S	MA	SOT23	2SC3011	NPN TRANS		T
JR	SOT23	BAS20	DIODE	BAV20	S	MA	SOT143	BF989	FET	BF960	S
JS	SOT23	BAS21	DIODE	BAV21	S	MB	SOT23	2SC3098	NPN TRANS		T
JT	SOT143	BAS28	DIODE x2	1N4148 x2	S	MB	SOT143	BF995	FET	BF961	A,S
J01	SOT23	SO2906R	PNP TRANS	2N2906	C	MC	SOT23	BFS17P	NPN TRANS	BFY90	S
J03	SOT23	SO2907AR	PNP TRANS	2N2907A	C	MC	SOT23	2SC3099	NPN TRANS		T
J05	SOT23	SO2907R	PNP TRANS	2N2907	C	MD	SOT23	2SA1245	PNP TRANS		T
J06	SOT23	SO2894R	PNP TRANS	2N2894	C	MD	SOT143	BF996	FET	BF966	S
J1	SOT23	ZC830	VCAP DIODE		F	ME	SOT23	2SC3429	NPN TRANS		T
J1X	SOT23	KSA1298	PNP TRANS		K	ME	SOT89	2SC3268	NPN TRANS		T
J2	SOT23	ZC833A	VCAP DIODE		F	ME	SOT143	BF993	FET	BF963	A,S
J3	SOT23	ZC831	VCAP DIODE		F	MG	SOT143	BF994S	FET	BF964S	S
J4	SOT23	ZC832	VCAP DIODE		F	MH	SOT23	2SC3606	NPN TRANS		T
J5	SOT23	ZC834	VCAP DIODE		F	MH	SOT89	2SC3607	NPN TRANS		T
J6	SOT23	ZC835	VCAP DIODE		F	MH	SOT143	BF996S	FET	BF966S	S
J7	SOT23	ZC836	VCAP DIODE		F	MH	SOT143	2SC3609	NPN TRANS		T
J8	SOT23	BCX71RJ	PNP TRANS	BC557B	F	MI	SOT143	2SC3745	NPN TRANS		T
J12	SOT23	SO2906AR	PNP TRANS	2N2906A	C	MK	SOT143	BF997	FET	BF965	S
J25	SOT23	SO3906R	PNP TRANS	2N3906	C	MK	SOT143	2SC4315	NPN TRANS		T
J26	SOT23	SO3905R	PNP TRANS	2N3905	C	MN	SOT23	2SC4317	NPN TRANS		T
J32	SOT23	SO5400R	PNP TRANS	2N5400	C	MN	SOT89	2SC4318	NPN TRANS		T
J33	SOT23	SO5401R	PNP TRANS	2N5401	C	MN	SOT143	2SC4320	NPN TRANS		T
J39	SOT23	SO692	PNP TRANS		C	MO	SOT23	2SC4322	NPN TRANS		T
K	SOT23	2SK211	JFET		T	MO	SOT143	2SC4324	NPN TRANS		T
KA	SOT87	BSS87	NPN TRANS	BSS89	S	M1	SOT23	BFR30	FET	BFW11	M,C,P
KA	SOT23	2SK368	JFET		T	M2	SOT23	BFR31	FET	BFW12	M,C,P
KC	SOT23	BFQ29P	NPN TRANS	BFT66	S	M3	SOT23	BFT46	FET	BFW13	P
KC	SOT23	2SK625	JFET		T	M3	SOT23	MMBA812M3	PNP TRANS		K,M
KM	SOT89	BST80	FET	BST70A	P	M4	SOT23	BSR56	FET	2N4856	C,P
KN	SOT89	BST84	FET	BST74A	P	M4	SOT23	MMBA812M4	PNP TRANS		K,M
KO	SOT89	BST86	FET	BST76A	P	M5	SOT23	BSR57	FET	2N4857	C,P
K1	SOT23	BCW71	NPN TRANS	BC547A	C,F,K,P	M5	SOT23	MMBA812M5	PNP TRANS		K,M
K1X	SOT23	KSC3265	NPN TRANS		K	M6	SOT23	BSR58	FET	2N4858	C,P
K2	SOT23	BCW72	NPN TRANS	BC547B	C,F,K,M,P	M6	SOT23	BSS66	NPN TRANS		F
K3	SOT23	BCW81	NPN TRANS	BC547C	C,P	M6	SOT23	MMBA812M6	PNP TRANS		K,M
K4	SOT23	BCW71R	NPN TRANS	BC547A	C,F	M7	SOT23	BSS67	NPN TRANS		F
K5	SOT23	BCW72R	NPN TRANS	BC547B	C,F	M7	SOT23	MMBA812M7	PNP TRANS		K,M
K6	SOT23	BCV71R	NPN TRANS	BC546A	F	M8	SOT23	BSS66R	NPN TRANS		F
K7	SOT23	BCV71	NPN TRANS	BC546A	C,F,P	M9	SOT23	BSS67R	NPN TRANS		F
K8	SOT23	BCV72	NPN TRANS	BC546B	C,F,P	M31	SOT89	BSD20	FET		P
K9	SOT23	BCF81	NPN TRANS	BC550C	C,P	M32	SOT89	BSD22	FET		P
K9	SOT23	BCV72R	NPN TRANS	BC546B	F	M74	SOT143	BSS83	FET		P
K31	SOT23	BCW81R	NPN TRANS	BC547C	C	M89	SOT143	BF989	FET	BF960	A,P
K71	SOT23	BCV71R	NPN TRANS	BC546A	C	M90	SOT143	BF990	FET	BF980	P
K81	SOT23	BCV72R	NPN TRANS	BC546B	C	M91	SOT143	BF991	FET	BF981	P
K91	SOT23	BCF81R	NPN TRANS	BC550C	C	M92	SOT143	BF992	FET	BF982	P
L	SOT23	2SC2712	NPN TRANS		T	M94	SOT143	BF994	FET	BF964	A,P
LA	SOT23	BF550	PNP TRANS	BF450	S	M96	SOT143	BF996	FET	BF966	A,P
LE	SOT23	BF660	PNP TRANS	BF606A	S	M97	SOT143	BFR101A	FET		P
LH	SOT23	BF569	PNP TRANS	BF970	A,S	M98	SOT143	BFR101B	FET		P
LJ	SOT23	BF579	PNP TRANS	BF979	S	N	SOT23	2SC3138	NPN TRANS		T
LK	SOT23	BF799	NPN TRANS	BF959	S	N	SOT89	2SA1213	PNP TRANS		T
LM	SOT23	BF569R	PNP TRANS	BF970	A	NA	SOT23	BFS20	NPN TRANS	BF199	A
LM	SOT89	BST120	FET		P	NB	SOT23	BF599	NPN TRANS	BF199	C,S
LN	SOT89	BST122	FET		P	NO5	SOT23	SO2484	NPN TRANS	2N2484	C
LO	SOT23	BF775	NPN TRANS		S	NO8	SOT23	SO930	NPN TRANS	2N930	C
LR	SOT23	BF517	NPN TRANS	BF763	S	N1	SOT23	BFR53	NPN TRANS	BFW30	P
LS	SOT23	BF770A	NPN TRANS		S	N2	SOT23	MMBC1653N2	NPN TRANS		M
L1	SOT23	BSS65	PNP TRANS		F	N3	SOT23	MMBC1653N3	NPN TRANS		M
L2	SOT23	BSS69	PNP TRANS		F	N4	SOT23	MMBC1653N4	NPN TRANS		M
L3	SOT23	BSS70	PNP TRANS		F	N5	SOT23	MMBC1654N5	NPN TRANS		M
L3	SOT23	MMBC1623L3	NPN TRANS		K	N6	SOT23	MMBC1654N6	NPN TRANS		M
L4	SOT23	BAT54	DIODE	BAT85	P	N7	SOT23	MMBC1654N7	NPN TRANS		M
L4	SOT23	MMBC1623L4	NPN TRANS		K	N10	SOT23	SO918	NPN TRANS	2N918	C
L5	SOT23	BSS65R	PNP TRANS		F	N11	SOT23	SO2369	NPN TRANS	2N2369	C
L5	SOT23	MMBC1623L5	NPN TRANS		K	N12	SOT23	SO2221	NPN TRANS	2N2221	C
L6	SOT23	BSS69R	PNP TRANS		F	N13	SOT23	SO2222	NPN TRANS	2N2222	C
L6	SOT23	MMBC1623L6	NPN TRANS		K	N18	SOT23	SO1711	NPN TRANS	2N1711	C
L7	SOT23	BSS70R	PNP TRANS		F	N20	SOT23	SO2222A	NPN TRANS	2N2222A	C
L7	SOT23	BAR14-1	DIODE x2		S	N27	SOT23	SO1893	NPN TRANS	2N1893	C
L7	SOT23	MMBC1623L7	NPN TRANS		K	N54	SOT23	SO2221A	NPN TRANS	2N2221A	C
L8	SOT23	BAR15-1	DIODE x2		S	N71	SOT23	SO3904	NPN TRANS	2N3904	C
L9	SOT23	BAR16-1	DIODE x2		S	N72	SOT23	SO3903	NPN TRANS	2N3903	C
L20	SOT23	BAS29	DIODE	BAX12	P	N79	SOT23	SO5550	NPN TRANS	2N5550	C
L21	SOT23	BAS31	DIODE x2	BAX12 x2	P	N80	SOT23	SO5551	NPN TRANS	2N5551	C
L22	SOT23	BAS35	DIODE x2	BAX12 x2	P	N91	SOT23	SO642	NPN TRANS	2N642	C

MARK-ING	PACKAGE	SMD TYPE	FUNCTION	STD TYPE	MANUFAC-TURER	MARK-ING	PACKAGE	SMD TYPE	FUNCTION	STD TYPE	MANUFAC-TURER
N94	SOT23	SO517	NPN TRANS		C	S2A	SOT23	SMBT3906	PNP TRANS	2N3906	S
O	SOT23	2SA1255	NPN TRANS		T	S2B	SOT23	SMBT2907	PNP TRANS	2N2907	S
O05	SOT23	SO2484R	NPN TRANS	2N2484	C	S2D	SOT23	SMBTA92	PNP TRANS	MPSA92	S
O08	SOT23	SO930R	NPN TRANS	2N930	C	S2E	SOT23	SMBTA93	PNP TRANS	MPSA93	S
O2	SOT23	BST82	FET	BST72A	P	S2F	SOT23	SMBT2907A	PNP TRANS	2N2907A	S
O10	SOT23	SO918R	NPN TRANS	2N918	C	S2G	SOT23	SMBTA56	PNP TRANS	MPSA56	S
O11	SOT23	SO2369R	NPN TRANS	2N2369	C	S2H	SOT23	SMBTA55	PNP TRANS	MPSA55	S
O12	SOT23	SO2221R	NPN TRANS	2N2221	C	S2U	SOT23	SMBTA63	PNP TRANS	MPSA63	S
O13	SOT23	SO2222R	NPN TRANS	2N2222	C	S2V	SOT23	SMBTA64	PNP TRANS	MPSA64	S
O20	SOT23	SO2222AR	NPN TRANS	2N2222A	C	S3	SOT23	BFO31R	NPN TRANS		C,F
O27	SOT23	SO1893R	NPN TRANS	2N1893	C	S3	SOT23	MMBA813S3	PNP TRANS		M
O54	SOT23	SO2221AR	NPN TRANS	2N2221A	C	S4	SOT23	BFO31A	NPN TRANS		C,F
O71	SOT23	SO3904R	NPN TRANS	2N3904	C	S4	SOT23	MMBA813S4	PNP TRANS		M
O72	SOT23	SO3903R	NPN TRANS	2N3903	C	S5	SOT23	BFO31RA	NPN TRANS		C,F
O79	SOT23	SO5550R	NPN TRANS	2N5550	C	S5D	SOT23	SMBD914	DIODE	1N914	S
O80	SOT23	SO5551R	NPN TRANS	2N5551	C	S6	SOT23	BF510	FET	BF410A	P
O91	SOT23	SO642	NPN TRANS		C	S7	SOT23	BF511	FET	BF410B	P
P	SOT23	2SC3295	NPN TRANS		T	S8	SOT23	BF512	FET	BF410C	P
P	SOT89	2SC2884	NPN TRANS		T	S9	SOT23	BF513	FET	BF410D	P
PA	SOT23	BA885	DIODE	BA389	S	S13	SOT143	KSY13	HALL EFFECT	KSY10	S
PO1	SOT23	SO2906	PNP TRANS	2N2906	C	T	SOT23	2SK302	MOSFET		T
PO3	SOT23	SO2907A	PNP TRANS	2N2907A	C	T	SOT89	2SA1314	PNP TRANS		T
PO5	SOT23	SO2907	PNP TRANS	2N2907	C	TA	SOT23	KTY13A	TEMP.SENSE	KTY10	S
PO6	SOT23	SO2894	PNP TRANS	2N2894	C	TB	SOT23	KTY13B	TEMP.SENSE	KTY10	S
P1	SOT23	BFR92	NPN TRANS	BFR90	A,C,M,P	TC	SOT23	KTY13C	TEMP.SENSE	KTY10	S
P1D	SOT23	PMBTA42	NPN TRANS	MPSA42	P	TD	SOT23	KTY13D	TEMP.SENSE	KTY10	S
P1E	SOT23	PMBTA43	NPN TRANS	MPSA43	P	TF	SOT23	BAL99	DIODE		M
P1G	SOT23	PMBTA06	NPN TRANS	MPSA06	P	TV	SOT23	MMBF112	FET		M
P1H	SOT23	PMBTA05	NPN TRANS	MPSA05	P	T1	SOT23	BCX17	PNP TRANS	BC327	C,F,M,P
P2	SOT23	BFR92A	NPN TRANS	BFR90	A,M,P	T2	SOT23	BCX18	PNP TRANS	BC338	C,F,M,P
P2D	SOT23	PMBTA92	PNP TRANS	MPSA92	P	T3	SOT23	BSS63	PNP TRANS	BSS68	C,F,P
P2E	SOT23	PMBTA93	PNP TRANS	MPSA93	P	T4	SOT23	BCX17R	PNP TRANS	BC327	C,F
P2G	SOT23	PMBTA55	PNP TRANS	MPSA55	P	T5	SOT23	BCX18R	PNP TRANS	BC328	C,F
P2H	SOT23	PMBTA56	PNP TRANS	MPSA56	P	T6	SOT23	BSS63R	PNP TRANS	BSS68	C,F
P4	SOT23	BFR92R	NPN TRANS	BFR90	A,C	T7	SOT23	BSR15	PNP TRANS	2N2907	C,P
P5	SOT23	BFR92AR	NPN TRANS	BFR90	A	T8	SOT23	BSR16	PNP TRANS	2N2907A	C,P
P5	SOT23	FMMT2369A	NPN TRANS	2N2369A	F	T9	SOT23	BSR18	PNP TRANS	2N3905	P
P9	SOT23	BCX70RK	NPN TRANS	BC547C	F	T52	SOT23	MMBTS102	TEMP.SENSOR		M
P12	SOT23	SO2906A	PNP TRANS	2N2906A	C	T53	SOT23	MMBTS103	TEMP.SENSOR		M
P18	SOT23	SO679	PNP TRANS	2N279	C	T55	SOT23	MMBTS105	TEMP.SENSOR		M
P25	SOT23	SO3906	PNP TRANS	2N3906	C	T71	SOT23	BSR15R	PNP TRANS	2N2907	C
P26	SOT23	SO3905	PNP TRANS	2N3905	C	T81	SOT23	BSR16R	PNP TRANS	2N2907A	C
P32	SOT23	SO5400	PNP TRANS	2N5400	C	T92	SOT23	BSR18A	PNP TRANS	2N3906	P
P33	SOT23	SO5401	PNP TRANS	2N5401	C	UC	SOT143	3SK126	MOSFET		T
P39	SOT23	SO692	PNP TRANS	2N692	C	UD	SOT143	3SK127	MOSFET		T
Q	SOT23	2SC2714	NPN TRANS		T	UE	SOT143	3SK146	MOSFET		T
Q2	SOT23	MMBC1321Q2	NPN TRANS		M	UF	SOT23	BB801	VCAP DIODE	BB301	S
Q3	SOT23	MMBC1321Q3	NPN TRANS		M	UG	SOT143	3SK140	GAAS MESFET		T
Q4	SOT23	MMBC1321Q4	NPN TRANS		M	UH	SOT143	3SK151	MOSFET		T
Q5	SOT23	MMBC1321Q5	NPN TRANS		M	UI	SOT143	3SK153	MOSFET		T
R	SOT23	2SC2715	NPN TRANS		T	UJ	SOT143	3SK195	MOSFET		T
R	SOT89	2SA1204	PNP TRANS		T	UL	SOT143	3SK160	MOSFET		T
RA	SOT23	BFO81	NPN TRANS	BFO69	S	UM	SOT143	3SK199	MOSFET		T
RA	SOT23	2SC3718	NPN TRANS		T	U1	SOT23	BCX19	NPN TRANS	BC337	C,F,M,P
RB	SOT23	2SK711	JFET		T	U1	SOT143	BGX50A	DIODE x4		S
R1	SOT23	BFR93	NPN TRANS	BFR91	A,C,M,P	U2	SOT23	BCX20	NPN TRANS	BC338	C,F,M,P
R2	SOT23	BFR93A	NPN TRANS	BFR91	A,M,P	U3	SOT23	BSS64	NPN TRANS	BSS38	C,F,P
R4	SOT23	BFR93R	NPN TRANS	BFR91	A,C	U4	SOT23	BCX19R	NPN TRANS	BC337	C,F
R5	SOT23	BFR93AR	NPN TRANS	BFR91	A	U5	SOT23	BCX20R	NPN TRANS	BC338	C,F
S	SOT23	2SA1162	NPN TRANS		T	U6	SOT23	BSS64R	NPN TRANS	BSS38	C,F
S	SOT89	2SC2982	NPN TRANS		T	U7	SOT23	BSR13	NPN TRANS	2N2222	C,P
SA	SOT23	BSS123	NPN TRANS	BSS100	S	U8	SOT23	BSR14	NPN TRANS	2N2222A	C,P
SF	SOT23	BB804	VCAP DIODE	BB304	S	U9	SOT23	BSR17	NPN TRANS	2N3903	P
SP	SOT23	BSS84	PNP TRANS	BSS110	S	U71	SOT23	BSR13R	NPN TRANS	2N2222	C
SR	SOT23	BSS131	NPN TRANS	BSS101	S	U81	SOT23	BSR14R	NPN TRANS	2N2222A	C
SS	SOT23	BSS138	NPN TRANS	BSS98	S	U92	SOT23	BSR17A	NPN TRANS	2N3904	P
S1	SOT23	BBY31	DIODE	BB405B	P	V	SOT23	2SJ106	JFET		T
S1A	SOT23	SMBT3904	NPN TRANS	2N3904	S	V	SOT89	2SC3803	NPN TRANS		T
S1B	SOT23	SMBT2222	NPN TRANS	2N2222	S	V2	SOT23	BFO67	NPN TRANS	BFO65	P
S1C	SOT23	SMBTA20	NPN TRANS	MPSA20	S	V3	SOT143	BFG67	NPN TRANS	BFG65	P
S1D	SOT23	SMBTA42	NPN TRANS	MPSA42	S	W	SOT23	2SC2859	NPN TRANS		T
S1E	SOT23	SMBTA43	NPN TRANS	MPSA43	S	W	SOT89	2SA1483	PNP TRANS		T
S1G	SOT23	SMBTA06	NPN TRANS	MPSA06	S	W1	SOT23	BFT92	PNP TRANS	BFO51	P,S
S1H	SOT23	SMBTA05	NPN TRANS	MPSA05	S	W4	SOT23	BZX84-C2V7	ZENER	BZX79-C2V7	F
S1M	SOT23	SMBTA13	NPN TRANS	MPSA13	S	W5	SOT23	BZX84-C3V0	ZENER	BZX79-C3V0	F
S1N	SOT23	SMBTA14	NPN TRANS	MPSA14	S	W6	SOT23	BZX84-C3V3	ZENER	BZX79-C3V3	C,F
S1P	SOT23	SMBT2222A	NPN TRANS	2N2222A	S	W7	SOT23	BZX84-C3V6	ZENER	BZX79-C3V6	C,F
S2	SOT23	BFO31	NPN TRANS		C,F	W8	SOT23	BZX84-C3V9	ZENER	BZX79-C3V9	C,F
S2	SOT23	BBY40	DIODE	BB809	P	W9	SOT23	BZX84-C4V3	ZENER	BZX79-C4V3	C,F,M
S2	SOT23	MMBA813S2	PNP TRANS		M	X	SOT23	2SK209	JFET		T

MARK- ING	PACKAGE	SMD TYPE	FUNCTION	STD TYPE	MANUFAC- TURER	MARK- ING	PACKAGE	SMD TYPE	FUNCTION	STD TYPE	MANUFAC- TURER
XA	SOT23	RN1401	NPN TRANS		T	05	SOT143	MRF9331	NPN TRANS		M
XB	SOT23	RN1402	NPN TRANS		T	1A	SOT23	BC846A	NPN TRANS	BC546A	C,I,M,P,S
XC	SOT23	RN1403	NPN TRANS		T	1A	SOT23	FMMT3904	NPN TRANS	2N3904	F
XD	SOT23	RN1404	NPN TRANS		T	1A	SOT23	MMBT3904	NPN TRANS	2N3904	K,M
XE	SOT23	RN1405	NPN TRANS		T	1A	SOT23	YTS3904	NPN TRANS	2N3904	T
XF	SOT23	RN1406	NPN TRANS		T	1B	SOT23	BC846B	NPN TRANS	BC546B	C,I,M,P,S
XH	SOT23	RN1407	NPN TRANS		T	1B	SOT23	FMMT2222	NPN TRANS	2N2222	F
XI	SOT23	RN1408	NPN TRANS		T	1B	SOT23	MMBT2222	NPN TRANS	2N2222	K,M
XJ	SOT23	RN1409	NPN TRANS		T	1B	SOT23	YTS2222	NPN TRANS	2N2222	T
XK	SOT23	RN1410	NPN TRANS		T	1C	SOT23	FMMT-A20	NPN TRANS	MPSA20	F
XM	SOT23	RN1411	NPN TRANS		T	1C	SOT23	MMBTA20	NPN TRANS	MPSA20	K
XN	SOT89	2SD1784	NPN TRANS		T	1D	SOT23	MMBTA42	NPN TRANS	MPSA42	K,M
X1	SOT23	BFT93	PNP TRANS	BFQ23	P,S	1E	SOT23	BC847A	NPN TRANS	BC547A	C,I,M,P,S
X1	SOT23	BZX84-C27	ZENER	BZX79-C27	F	1E	SOT23	FMMT-A43	NPN TRANS	MPSA43	F
X2	SOT23	BZX84-C30	ZENER	BZX79-C30	F	1E	SOT23	MMBTA43	NPN TRANS	MPSA47	K,M
X3	SOT23	BZX84-C33	ZENER	BZX79-C33	F	1F	SOT23	BC847B	NPN TRANS	BC547B	C,I,M,P,S
X4	SOT23	BZX84-C36	ZENER	BZX79-C36	F	1F	SOT23	MMBT5550	NPN TRANS	2N5550	K
X5	SOT23	BZX84-C39	ZENER	BZX79-C39	F	1G	SOT23	BC847C	NPN TRANS	BC547C	C,I,M,P,S
X6	SOT23	BZX84-C43	ZENER	BZX79-C43	F	1G	SOT23	FMMT-A06	NPN TRANS	MPSA06	F
X7	SOT23	BZX84-C47	ZENER	BZX79-C47	F	1G	SOT23	MMBTA06	NPN TRANS	MPSA06	K,M
Y	SOT23	2SK210	JFET		T	1GT	SOT23	SOA06	NPN TRANS	MPSA06	C
YA	SOT23	RN2401	PNP TRANS		T	1H	SOT23	FMMT-A05	NPN TRANS	MPSA05	K,F
YB	SOT23	RN2402	PNP TRANS		T	1H	SOT23	MMBTA05	NPN TRANS	MPSA05	M
YC	SOT23	RN2403	PNP TRANS		T	1HT	SOT23	SOA05	NPN TRANS	MPSA05	C
YD	SOT23	RN2404	PNP TRANS		T	1J	SOT23	BC848A	NPN TRANS	BC548A	C,I,M,P,S
YE	SOT23	RN2405	PNP TRANS		T	1J	SOT23	FMMT2369	NPN TRANS	2N2369	F
YF	SOT23	RN2406	PNP TRANS		T	1J	SOT23	MMBT2369	NPN TRANS	2N3640	M
YH	SOT23	RN2407	PNP TRANS		T	1K	SOT23	BC848B	NPN TRANS	BC548B	C,I,M,P,S
YI	SOT23	RN2408	PNP TRANS		T	1K	SOT23	MMBT6428	NPN TRANS	2N6428	K,M
YJ	SOT23	RN2409	PNP TRANS		T	1L	SOT23	BC848C	NPN TRANS	BC548C	C,I,M,P,S
YK	SOT23	RN2410	PNP TRANS		T	1L	SOT23	MMBT6429	NPN TRANS	2N6429	K,M
YM	SOT23	RN2411	PNP TRANS		T	1M	SOT23	FMMT-A13	NPN TRANS	MPSA13	F
Y1	SOT23	BZX84-C11	ZENER	BZX79-C11	C,F,M,P	1M	SOT23	MMBTA13	NPN TRANS	MPSA13	K,M
Y2	SOT23	BZX84-C12	ZENER	BZX79-C12	C,F,M,P	1N	SOT23	FMMT-A14	NPN TRANS	MPSA14	F
Y3	SOT23	BZX84-C13	ZENER	BZX79-C13	C,F,M,P	1N	SOT23	MMBTA14	NPN TRANS	MPSA14	K,M
Y4	SOT23	BZX84-C15	ZENER	BZX79-C15	C,F,M,P	1P	SOT23	FMMT2222A	NPN TRANS	2N2222A	F
Y5	SOT23	BZX84-C16	ZENER	BZX79-C16	C,F,M,P	1P	SOT23	MMBT2222A	NPN TRANS	2N2222A	K,M
Y6	SOT23	BZX84-C18	ZENER	BZX79-C18	C,F,M,P	1P	SOT23	YTS2222A	NPN TRANS	2N2222A	T
Y7	SOT23	BZX84-C20	ZENER	BZX79-C20	C,F,M,P	1Q	SOT23	MMBT5088	NPN TRANS	2N5088	K,M
Y8	SOT23	BZX84-C22	ZENER	BZX79-C22	C,F,M,P	1R	SOT23	MMBT5089	NPN TRANS	2N5089	K,M
Y9	SOT23	BZX84-C24	ZENER	BZX79-C24	C,F,M,P	1T	SOT23	MMBT3960A	NPN TRANS	2N3960A	M
Y10	SOT23	BZX84-C27	ZENER	BZX79-C27	C,M,P	1U	SOT23	MMBT2484	NPN TRANS	2N2484	K,M
Y11	SOT23	BZX84-C30	ZENER	BZX79-C30	C,M,P	1V	SOT23	BF820	NPN TRANS	BF420	P
Y12	SOT23	BZX84-C33	ZENER	BZX79-C33	C,M,P	1V	SOT23	MMBT6427	NPN TRANS	2N6427	K,M
Y13	SOT23	BZX84-C36	ZENER	BZX79-C36	C,P	1W	SOT23	BF821	PNP TRANS	BF421	P
Y14	SOT23	BZX84-C39	ZENER	BZX79-C39	C,P	1W	SOT23	FMMT3903	NPN TRANS	2N3903	F
Y15	SOT23	BZX84-C43	ZENER	BZX79-C43	C,P	1X	SOT23	BF822	NPN TRANS	BF422	P
Y16	SOT23	BZX84-C47	ZENER	BZX79-C47	C,P	1Y	SOT23	BF823	PNP TRANS	BF423	P
Y17	SOT23	BZX84-C51	ZENER	BZX79-C51	C,P	1Y	SOT23	MMBT3903	NPN TRANS	2N3903	K,M
Y18	SOT23	BZX84-C56	ZENER	BZX79-C56	C,P	1Y	SOT23	YTS3903	NPN TRANS	2N3903	T
Y19	SOT23	BZX84-C62	ZENER	BZX79-C62	C,P	1Z	SOT23	MMBT6517	NPN TRANS	2N6517	M
Y20	SOT23	BZX84-C68	ZENER	BZX79-C68	C,P	2A	SOT23	FMMT3906	PNP TRANS	2N3906	F
Y21	SOT23	BZX84-C75	ZENER	BZX78-C75	C,P	2A	SOT23	MMBT3906	PNP TRANS	2N3906	K,M
Z	SOT23	2SA1182	NPN TRANS		T	2A	SOT23	YTS3906	PNP TRANS	2N3906	T
ZC	SOT23	FMMT4124	NPN TRANS	2N4124	F	2B	SOT23	BC849B	NPN TRANS	BC549B	C,I,M,P,S
ZC	SOT23	MMBT4124	NPN TRANS	2N4124	K,M	2B	SOT23	FMMT2907	PNP TRANS	2N2907	F
ZC	SOT23	YTS4124	NPN TRANS	2N4124	T	2B	SOT23	MMBT2907	PNP TRANS	2N2907	M
ZD	SOT23	FMMT4125	PNP TRANS	2N4125	F	2B	SOT23	YTS2907	PNP TRANS	2N2907	T
ZD	SOT23	MMBT4125	PNP TRANS	2N4125	K,M	2C	SOT23	BC849C	NPN TRANS	BC549C	C,I,M,P,S
ZD	SOT23	YTS4125	PNP TRANS	2N4125	T	2C	SOT23	FMMT-A70	PNP TRANS	MPSA70	F
Z1	SOT23	BZX84-C4V7	ZENER	BZX79-C4V7	C,F,M,P	2C	SOT23	MMBTA70	PNP TRANS	MPSA70	K,M
Z2	SOT23	BZX84-C5V1	ZENER	BZX79-C5V1	C,F,M,P	2D	SOT23	MMBTA92	PNP TRANS	MPSA92	K,M
Z3	SOT23	BZX84-C5V6	ZENER	BZX79-C5V6	C,F,M,P	2E	SOT23	FMMT-A93	PNP TRANS	MPSA93	F
Z4	SOT23	BZX84-C6V2	ZENER	BZX79-C6V2	C,F,M,P	2E	SOT23	MMBTA93	PNP TRANS	MPSA93	K,M
Z5	SOT23	BZX84-C6V8	ZENER	BZX79-C6V8	C,F,M,P	2F	SOT23	BC850B	NPN TRANS	BC550	C,I,M,P,S
Z6	SOT23	BZX84-C7V5	ZENER	BZX79-C7V5	C,F,M,P	2F	SOT23	FMMT2907A	PNP TRANS	2N2907A	F
Z7	SOT23	BZX84-C8V2	ZENER	BZX79-C8V2	C,F,M,P	2F	SOT23	MMBT2907A	PNP TRANS	2N2907A	K,M
Z8	SOT23	BZX84-C9V1	ZENER	BZX79-C9V1	C,F,M,P	2F	SOT23	YTS2907A	PNP TRANS	2N2907A	T
Z9	SOT23	BZX84-C10	ZENER	BZX79-C10	C,F,M,P	2G	SOT23	BC850C	NPN TRANS	BC550C	C,I,M,P,S
Z11	SOT23	BZX84-C2V4	ZENER	BZX79-C2V4	P	2G	SOT23	FMMT-A56	PNP TRANS	MPSA56	F
Z12	SOT23	BZX84-C2V7	ZENER	BZX79-C2V7	P	2G	SOT23	MMBTA56	PNP TRANS	MPSA56	K,M
Z13	SOT23	BZX84-C3V0	ZENER	BZX79-C3V0	P	2GT	SOT23	SOA56	PNP TRANS	MPSA56	C
Z14	SOT23	BZX84-C3V3	ZENER	BZX79-C3V3	P	2H	SOT23	FMMT-A55	PNP TRANS	MPSA55	F
Z15	SOT23	BZX84-C3V6	ZENER	BZX79-C3V6	P	2H	SOT23	MMBTA55	PNP TRANS	MPSA55	K,M
Z16	SOT23	BZX84-C3V9	ZENER	BZX79-C3V9	P	2HT	SOT23	SOA55	PNP TRANS	MPSA55	C
Z17	SOT23	BZX84-C4V3	ZENER	BZX79-C4V3	P	2I	SOT23	YTS4403	PNP TRANS	2N4403	T
01	SOT143	MRF9011	NPN TRANS		M	2J	SOT23	MMBT3640	PNP TRANS	2N3640	M
02	SOT23	BSX39	NPN TRANS		M	2K	SOT23	MMBT8598	PNP TRANS	2N8598	M
02	SOT143	MRF5711	NPN TRANS		M	2L	SOT23	MMBT5401	PNP TRANS	2N5401	K,M
04	SOT143	MRF5211	PNP TRANS		M	2M	SOT23	FMMT5087	PNP TRANS	2N5087	F

MARK-ING	PACKAGE	SMD TYPE	FUNCTION	STD TYPE	MANUFACTURER
2M	SOT23	MMBT404	PNP TRANS		M
2N	SOT23	MMBT404A	PNP TRANS		M
2P	SOT23	FMMT2222R	NPN TRANS	2N2222	F
2P	SOT23	MMBT5086	PNP TRANS	2N5086	K,M
2Q	SOT23	MMBT5087	PNP TRANS	2N5087	K,M
2R	SOT23	MMBT4260	PNP TRANS	2N4260	M
2S	SOT23	MM8T4261	PNP TRANS	2N4261	M
2T	SOT23	HT2	PNP TRANS		F
2T	SOT23	MMBT4403	PNP TRANS	2N4403	K,M
2T	SOT23	SO4403	PNP TRANS	2N4403	C
2U	SOT23	MMBTA63	PNP TRANS	MPSA63	K,M
2V	SOT23	MMBTA64	PNP TRANS	MPSA64	K,M
2W	SOT23	FMMT3905	PNP TRANS	2N3905	F
2W	SOT23	MMBT8599	PNP TRANS	2N8599	M
2X	SOT23	MMBT4401	NPN TRANS	2N4401	K
2X	SOT23	SO4401	NPN TRANS	2N4401	C
2X	SOT23	YTS4401	NPN TRANS	2N4401	T
2Y4	SOT89	BZV49-C2V4	ZENER	BZV85-C2V4	P
2Y7	SOT89	BZV49-C2V7	ZENER	BZV85-C2V7	P
2Z	SOT23	MMBT6520	PNP TRANS	2N6520	M
3A	SOT23	BC856A	PNP TRANS	BC556A	C,I,M,P,S
3A	SOT23	MMBTH24	NPN TRANS		M
3AR	SOT23	BC856RA	PNP TRANS	BC556A	C
3B	SOT23	BC856B	PNP TRANS	BC556B	C,I,M,P,S
3B	SOT23	FMMT918	NPN TRANS	2N918	F
3B	SOT23	MMBT918	NPN TRANS	2N918	M
3BR	SOT23	BC856RB	PNP TRANS	BC556B	C
3D	SOT23	MMBTH81	PNP TRANS		M
3E	SOT23	BC857A	PNP TRANS	BC557A	C,I,M,P,S
3E	SOT23	FMMT-A42	NPN TRANS	MPSA42	F
3E	SOT23	MMBTH10	NPN TRANS		M
3ER	SOT23	BC857RA	PNP TRANS	BC557A	C
3F	SOT23	BC857B	PNP TRANS	BC557B	C,I,M,P,S
3F	SOT23	MMBT8543	NPN TRANS	2N6543	M
3FR	SOT23	BC857RB	PNP TRANS	BC557B	C
3G	SOT23	BC857C	PNP TRANS	BC557C	I,M,P,S
3J	SOT23	BC858A	PNP TRANS	BC558A	C,I,M,P,S
3JR	SOT23	BC858RA	PNP TRANS	BC558A	C
3K	SOT23	BC858B	PNP TRANS	BC558B	C,I,M,P,S
3KR	SOT23	BC858RB	PNP TRANS	BC558B	C
3L	SOT23	BC858C	PNP TRANS	BC558C	C,I,M,P,S
3LR	SOT23	BC858RC	PNP TRANS	BC558C	C
3M	SOT23	FMMT5087R	PNP TRANS	2N5087	F
3P	SOT23	FMMT2222RA	NPN TRANS	2N2222A	F
3T	SOT23	HT3	NPN TRANS		F
3W	SOT23	FMMT-A12	NPN TRANS	MPSA12	F
3Y0	SOT89	BZV49-C3V0	ZENER	BZV85-C3V0	P
3Y3	SOT89	BZV49-C3V3	ZENER	BZV85-C3V3	P
3Y6	SOT89	BZV49-C3V6	ZENER	BZV85-C3V6	P
3Y9	SOT89	BZV49-C3V9	ZENER	BZV85-C3V9	P
4A	SOT23	BC859A	PNP TRANS	BC559A	C,I,M,P,S
4A	SOT23	MMBV109	VCAP DIODE		M
4AR	SOT23	BC859RA	PNP TRANS	BC559A	C
4B	SOT23	BC859B	PNP TRANS	BC559B	C,I,M,P,S
4B	SOT23	MMBV432L	VCAP DIODE		M
4BR	SOT23	BC859RB	PNP TRANS	BC559B	C
4C	SOT23	BC859C	PNP TRANS	BC559C	C,I,M,P,S
4C	SOT23	MMBV3102	VCAP DIODE		M
4CR	SOT23	BC859RC	PNP TRANS	BC559C	C
4D	SOT23	HD3A	DIODE		F
4D	SOT23	MMBV3401	PNP TRANS		M
4E	SOT23	BC860A	PNP TRANS	BC560A	C,I,P
4E	SOT23	FMMT-A92	PNP TRANS	MPSA92	F
4E	SOT23	MMBV105G	VCAP DIODE		M
4ER	SOT23	BC860RA	PNP TRANS	BC560A	C
4F	SOT23	BC860B	PNP TRANS	BC560B	C,I,M,P,S
4F	SOT23	MMBD353	H/C DIODE x2		M
4FR	SOT23	BC860RB	PNP TRANS	BC560B	C
4G	SOT23	BC860C	PNP TRANS	BC560C	I,M,P,S
4G	SOT23	FMMT2484	NPN TRANS	2N2484	F
4G	SOT23	MMBV2101	VCAP DIODE		M
4H	SOT23	MMBV2103	VCAP DIODE		M
4J	SOT23	MMBV2109	VCAP DIODE		M
4K	SOT23	MMBV2097	VCAP DIODE		M
4L	SOT23	MMBV2098	VCAP DIODE		M
4M	SOT23	MMBD101	H/C DIODE		M
4R	SOT23	MMBV3700	PNP TRANS		M
4S	SOT23	MMBD201	H/C DIODE		M
4T	SOT23	MMBD301	H/C DIODE		M
4X	SOT23	MMBV2108	VCAP DIODE		M

MARK-ING	PACKAGE	SMD TYPE	FUNCTION	STD TYPE	MANUFACTURER
4Y3	SOT89	BZV49-C4V3	ZENER	BZV85-C4V3	P
4Y7	SOT89	BZV49-C4V7	ZENER	BZV85-C4V7	P
5A	SOT23	BC807-16	PNP TRANS	BC327-16	C,I,M,P,S
5A	SOT23	FMMD6050	DIODE		F
5A	SOT23	MM8D6050	DIODE		M
5B	SOT23	BC807-25	PNP TRANS	BC327-25	C,I,M,P,S
5B	SOT23	MM8D6100	DIODE x2		M
9B	SOT23	MM8T4123	NPN TRANS	2N4123	K,M
5C	SOT23	BC807-40	PNP TRANS	BC327-40	C,I,M,P,S
5C	SOT23	MM8D7000	DIODE		M
5D	SOT23	FMMD914	DIODE	1N914	F
5D	SOT23	MM8D914	DIODE	1N914	M
5D	SOT23	HD2A	DIODE x2		F
5E	SOT23	BC808-16	PNP TRANS	BC328-16	C,I,M,P,S
5E	SOT23	FMMT-A43R	NPN TRANS	MPSA43	F
5E	SOT23	YTS2906	PNP TRANS	2N2906	T
5F	SOT23	BC808-25	PNP TRANS	BC328-25	C,I,M,P,S
5F	SOT23	MM8D501	H/C DIODE		M
5F	SOT23	YTS2906A	PNP TRANS	2N2906A	T
5G	SOT23	BC808-40	PNP TRANS	BC328-40	C,I,M,P,S
5G	SOT23	MM8D352	H/C DIODE x2		M
5H	SOT23	BC808-40	PNP TRANS	BC328-40	M,S
5H	SOT23	MM8D701	H/C DIODE		M
5I	SOT23	YTS4402	PNP TRANS	2N4402	T
5M	SOT23	YTS3905	PNP TRANS	2N3905	T
5N	SOT23	YTS4126	PNP TRANS	2N4126	T
5P	SOT23	FMMT2907RA	PNP TRANS	2N2907A	F
5R	SOT23	MM8S5060	SCR		M
5S	SOT23	MMBS5061	SCR		M
5T	SOT23	BCW66RG	NPN TRANS		F
5T	SOT23	MMBS5062	SCR		M
5V	SOT23	MMBP6028	PUT		M
5W	SOT23	MMBP6027	PUT	2N6027	M
5Y1	SOT89	BZV49-C5V1	ZENER	BZV85-C5V1	P
5Y6	SOT89	BZV49-C5V6	ZENER	BZV85-C5V6	P
5Z	SOT23	MM8PU131	PUT		M
6A	SOT23	BC817-16	NPN TRANS	BC337-16	C,I,M,P,S
6A	SOT23	MMBF4416	FET	2N4416	M
6B	SOT23	BC817-25	NPN TRANS	BC337-25	C,I,M,P,S
6B	SOT23	MMBF5484	FET	2N5484	M
6C	SOT23	BC817-40	NPN TRANS	BC337-40	C,I,M,P,S
6C	SOT23	MMBFU310	FET	U310	M
6D	SOT23	MMBF5457	FET	2N5457	M
6E	SOT23	BC818-16	NPN TRANS	BC338-16	C,I,M,P,S
6E	SOT23	FMMT-A93R	PNP TRANS	MPSA93	F
6E	SOT23	MMBF5460	FET	2N6460	M
6F	SOT23	BC818-25	NPN TRANS	BC338-25	C,I,M,P,S
6F	SOT23	MMBF4860	FET	2N4860	M
6G	SOT23	BC818-40	NPN TRANS	BC338-40	C,I,M,P,S
6G	SOT23	MMBF4393	FET	2N4393	M
6H	SOT23	BC818-40	NPN TRANS	BC338-40	M
6H	SOT23	MMBF5486	FET	2N5486	M
6J	SOT23	MMBF4391	FET	2N4391	M
6K	SOT23	MMBF4392	FET	2N4392	M
6L	SOT23	MMBF5459	FET	2N5459	M
6P	SOT23	BCX71RH	PNP TRANS	BC557B	F
6T	SOT23	BCW68RG	PNP TRANS		F
6T	SOT23	MMBFJ310	FET	J310	M
6W	SOT23	MMBFJ175	FET	J175	M
6Y	SOT23	MMBFJ177	FET	J177	M
6Y2	SOT89	BZV49-C6V2	ZENER	BZV85-C6V2	P
6Y8	SOT89	BZV49-C6V8	ZENER	BZV85-C6V8	P
7A	SOT23	MMBR901	NPN TRANS		M
7B	SOT23	MMBR920	NPN TRANS		M
7C	SOT23	MMBR930	NPN TRANS		M
7C	SOT23	YTS4123	NPN TRANS	2N4123	T
7D	SOT23	MMBR931	NPN TRANS		M
7D	SOT23	HD4A	DIODE x2		F
7E	SOT23	FMMT-A42R	NPN TRANS	MPSA42	F
7E	SOT23	MMBR2060	NPN TRANS		M
7E	SOT23	YTS2221	NPN TRANS	2N2221	T
7F	SOT23	MMBR4957	PNP TRANS		M
7F	SOT23	YTS2221A	NPN TRANS	2N2221A	T
7G	SOT23	MMBR5031	NPN TRANS		M
7H	SOT23	MMBR5179	NPN TRANS		M
7I	SOT23	YTS4400	NPN TRANS	2N4400	T
7K	SOT23	MMBR2857	NPN TRANS		M
7P	SOT23	BCW66RF	NPN TRANS		F
7P	SOT23	MMBR911	NPN TRANS		M
7R	SOT23	MMBR536	PNP TRANS		M

MARK- ING	PACKAGE	SMD TYPE	FUNCTION	STD TYPE	MANUFAC- TURER
7X	SOT23	MMBR571	NPN TRANS		M
7Y5	SOT89	BZV49-C7V5	ZENER	BZV85-C7V5	P
8A	SOT23	MMBZ5226	ZENER		M
8B	SOT23	MMBZ5227	ZENER		M
8C	SOT23	MMBZ5228	ZENER		M
8D	SOT23	MMBZ5229	ZENER		M
8E	SOT23	MMBZ5230	ZENER		M
8E	SOT23	FMMT-A92R	PNP TRANS	MPSA92	F
8F	SOT23	MMBZ5231	ZENER		M
8G	SOT23	MMBZ5232	ZENER		M
8H	SOT23	MMBZ5233	ZENER		M
8J	SOT23	MMBZ5234	ZENER		M
8K	SOT23	MMBZ5235	ZENER		M
8L	SOT23	MMBZ5236	ZENER		M
8M	SOT23	MMBZ5237	ZENER		M
8N	SOT23	MMBZ5238	ZENER		M
8P	SOT23	MMBZ5239	ZENER		M
8Q	SOT23	MMBZ5240	ZENER		M
8R	SOT23	MMBZ5241	ZENER		M
8S	SOT23	MMBZ5242	ZENER		M
8T	SOT23	MMBZ5243	ZENER		M
8U	SOT23	MMBZ5244	ZENER		M
8V	SOT23	MMBZ5245	ZENER		M
8W	SOT23	MMBZ5246	ZENER		M
8X	SOT23	MMBZ5247	ZENER		M
8Y	SOT23	MMBZ5248	ZENER		M
8Y2	SOT89	BZV49-C8V2	ZENER	BZV85-C8V2	P
8Z	SOT23	MMBZ5249	ZENER		M
9Y1	SOT89	BZV49-C9V1	ZENER	BZV85-C9V1	P
10Y	SOT89	BZV49-C10	ZENER	BZV85-C10	P
11Y	SOT89	BZV49-C11	ZENER	BZV85-C11	P
12Y	SOT89	BZV49-C12	ZENER	BZV85-C12	P
13Y	SOT89	BZV49-C13	ZENER	BZV85-C13	P
15	SOT23	MMBT3960	NPN TRANS	2N3960	M
15Y	SOT89	BZV49-C15	ZENER	BZV85-C15	P
16Y	SOT89	BZV49-C16	ZENER	BZV85-C16	P
18Y	SOT89	BZV49-C18	ZENER	BZV85-C18	P
20Y	SOT89	BZV49-C20	ZENER	BZV85-C20	P
22Y	SOT89	BZV49-C22	ZENER	BZV85-C22	P
24Y	SOT89	BZV49-C24	ZENER	BZV85-C24	P
27Y	SOT89	BZV49-C27	ZENER	BZV85-C27	P
30Y	SOT89	BZV49-C30	ZENER	BZV85-C30	P
33Y	SOT89	BZV49-C33	ZENER	BZV85-C33	P
36Y	SOT89	BZV49-C36	ZENER	BZV85-C36	P
39Y	SOT89	BZV49-C39	ZENER	BZV85-C39	P
43	SOT23	BAS40	DIODE		S
43Y	SOT89	BZV49-C43	ZENER	BZV85-C43	P
44	SOT23	BAS40-04	DIODE x2		S
45	SOT23	BAS40-05	DIODE x2		S
46	SOT23	BAS40-06	DIODE x2		S
47Y	SOT89	BZV49-C47	ZENER	BZV85-C47	P
51Y	SOT89	BZV49-C51	ZENER	BZV85-C51	P
53	SOT23	BAT17	DIODE	BA480	S
54	SOT23	BAT17-04	DIODE x2	BA480 x2	S
55	SOT23	BAT17-05	DIODE x2	BA480 x2	S
56	SOT23	BAT17-06	DIODE x2	BA480 x2	S
56Y	SOT89	BZV49-C56	ZENER	BZV85-C56	P
62Y	SOT89	BZV49-C62	ZENER	BZV85-C62	P
68Y	SOT89	BZV49-C68	ZENER	BZV85-C68	P
73	SOT23	BAS70	DIODE		S
74	SOT23	BAS70-04	DIODE x2		S
75	SOT23	BAS70-05	DIODE x2		S
75Y	SOT89	BZV49-C75	ZENER	BZV85-C75	P
76	SOT23	BAS70-06	DIODE x2		S
81A	SOT23	MMBZ5250	ZENER		M
81B	SOT23	MMBZ5251	ZENER		M
81C	SOT23	MMBZ5252	ZENER		M
81D	SOT23	MMBZ5253	ZENER		M
81E	SOT23	MMBZ5254	ZENER		M
81F	SOT23	MMBZ5255	ZENER		M
81G	SOT23	MMBZ5256	ZENER		M
81H	SOT23	MMBZ5257	ZENER		M
779	SOT23	S779T	PNP TRANS		A
879	SOT23	S879T	PNP TRANS		A