

FAIRCHILD Regulators, Transistors and JFETs FAIRCHILD™

Products may be RoHS compliant. Check mouser.com for RoHS status.

ANTI-SATURATION TRANSISTORS

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Package	V _{CEO} (V)	I _C Max. (A)	h _{FE}		Price Each		
Mfr.	Mfr. Part No.				Max. (mA)	@ I _C (A)	1	10	100
PNP									
◆	512—KSC5305DTU	TO-220	400	5.0	22	0.8	.97	.756	.488
◆	512—KSC5502DTM	TO-252	600	2.0	40	0.2	.73	.614	.396
◆	512—KSC5603DTU	TO-220	800	3.0	35	0.4	1.13	.971	.746

SWITCHING POWER TRANSISTORS

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Package	V _{CEO} (V)	I _C Max. (A)	h _{FE}		Price Each		
Mfr.	Mfr. Part No.				Max. (mA)	@ I _C (A)	1	10	100
PNP									
◆	512—D45H11	TO-220	80	10.0	-	2	1.13	.968	.743
◆	512—KSA1156YS	TO-126	400	0.5	200	0.1	.41	.34	.207

GENERAL POWER TRANSISTORS

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Package	V _{CEO} (V)	I _C Max. (A)	h _{FE}		Price Each		
Mfr.	Mfr. Part No.				Max. (mA)	@ I _C (A)	1	10	100
PNP									
◆	512—KSH200TF	TO-252	25	5.0	180	2	.66	.498	.313
◆	512—MJE200STU	TO-126	25	5.0	180	2	.51	.395	.214
◆	512—KSD882YS	TO-126	30	3.0	320	1	.39	.326	.199
◆	512—KSD882YSTU	TO-126	30	3.0	320	1	.39	.326	.199
◆	512—PN100A	TO-92	45	0.5	100	0.1	.39	.252	.108
◆	512—BD1356STU	TO-126	45	1.5	100	0.15	.42	.353	.215
◆	512—KSC1623YMTF	SOT-23	60	0.1	1	1	.18	.163	.058
◆	512—KSC2331YTA	TO-92	60	0.7	50	40	.39	.255	.109
◆	512—BD13710STU	TO-126	60	1.5	5	25	.42	.353	.215
◆	512—KSD2012GTU	TO-220F	60	3.0	320	0.5	.65	.546	.353
◆	512—KSD8800	TO-220	60	3.0	120	0.5	.58	.482	.311
◆	512—MJE181STU	TO-126	60	3.0	250	0.1	.42	.353	.215
◆	512—MJE3055TTU	TO-220	60	10.0	100	4	.64	.502	.324
◆	512—BC846AMTF	SOT-23	65	0.1	2	0.8	.16	.152	.053
◆	512—BD1396STU	TO-126	80	1.5	100	0.15	.42	.349	.213
◆	512—BD13916STU	TO-126	80	1.5	250	0.15	.49	.374	.203
◆	512—MJE182STU	TO-126	80	3.0	250	0.1	.42	.353	.215
◆	512—KSH29CTF	TO-251	100	1.0	75	1	.56	.471	.304
◆	512—TIP29C	TO-120	100	1.0	75	1	.51	.427	.26
◆	512—BD239C	TO-220	100	2.0	-	0.2	.55	.462	.281
◆	512—BD241CTU	TO-220	100	3.0	-	1	.61	.506	.308
◆	512—TIP41C	TO-220	100	6.0	75	3	.61	.512	.312
◆	512—KSC2334YTU	TO-220	100	7.0	240	3	.92	.766	.494
◆	512—KSC3296YTU	TO-220F	150	1.5	140	0.5	.70	.59	.38
◆	512—BU407	TO-220	150	7.0	-	-	.78	.604	.39
◆	512—KSC2690AYS	TO-126	160	1.2	320	0.3	.50	.384	.208
◆	512—KSC3503DSTU	TO-126	300	0.1	120	0.01	.47	.362	.196
◆	512—MJE340STU	TO-126	300	0.5	240	0.05	.50	.384	.208

AUDIO AND CAR AMPLIFIER TRANSISTORS

* Kinked Leads

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Package	V _{CEO} (V)	I _C Max. (A)	h _{FE}		Price Each		
Mfr.	Mfr. Part No.				Max. (mA)	@ I _C (A)	1	10	100
PNP									
◆	512—BC81725MTF	SOT-23-3	45	0.8	630	0.5	.20	.139	.058
◆	512—BC81740MTF	SOT-23-3	45	0.8	630	0.5	.20	.185	.065
◆	512—FJA43100TU	TO-3PN	140	10.0	180	3	1.66	1.34	1.07
◆	512—FJL43150TU	TO-264	230	15.0	55	1	2.39	1.93	1.54
◆	512—FJA43130TU	TO-3PN	250	17.0	160	1	1.72	1.39	1.11
◆	512—2SC5200TU	TO-3P	250	17.0	160	1	2.60	2.10	1.68
PNP									
◆	512—BC560CTA	TO-92-3	45	0.1	800	0.1	.20	.138	.057
◆	512—BC80725MTF	SOT-23-3	45	0.8	630	0.5	.20	.14	.058
◆	512—BC80740MTF	SOT-23-3	45	0.8	630	0.5	.20	.14	.058
◆	512—FJA42100TU	TO-3PN	140	10.0	140	3	1.81	1.46	1.17
◆	512—FJL42150TU	TO-264	230	15.0	160	1	2.49	2.12	1.69
◆	512—FJA42130TU	TO-3PN	230	15.0	160	1	1.95	1.57	1.26
◆	512—2SA19430TU	TO-3P	250	17.0	160	1	2.49	2.12	1.69

GENERAL PURPOSE SMALL SIGNAL TRANSISTORS

* Kinked Leads

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Package	V _{CEO} (V)	I _C Max. (A)	h _{FE}		Price Each		
Mfr.	Mfr. Part No.				Max. (mA)	@ I _C (A)	1	10	100
PNP									
◆	512—BSV52	SOT-23	12	0.2	120	0.01	.18	.153	.058
◆	512—MMBT2369	SOT-23	15	0.2	120	0.01	.24	.167	.066
◆	512—MMBT2369A	SOT-23-3	15	0.2	120	0.01	.19	.179	.063
◆	512—MMBT3646	SOT-23	15	0.3	120	0.03	.19	.176	.062
◆	512—MMBT5089	SOT-23	25	0.1	1200	0.1	.20	.137	.057
◆	512—MMBT4124	SOT-23	25	0.2	360	0.002	.19	.172	.061
◆	512—BC81816MTF	SOT-23	25	0.8	250	0.1	.20	.139	.058
◆	512—KSC3265YMTF	SOT-23	25	0.8	320	0.1	.20	.137	.057
◆	512—SS8050BBU	TO-92-3	25	1.5	160	0.1	.23	.156	.065
◆	512—SS8050CTA	TO-92-3	25	1.5	200	0.1	.26	.183	.076
◆	512—SS8050CUBU	TO-92-3	25	1.5	200	0.1	.25	.171	.071
◆	512—SS8050DBU	TO-92-3	25	1.5	300	0.1	.25	.17	.071
◆	512—SS8050DTA	TO-92-3	25	1.5	300	0.1	.26	.183	.076
◆	512—SS8550DBU	TO-92-3	25	1.5	300	0.1	.24	.164	.068
◆	512—FZT649	SOT-223	25	3.0	300	1	.44	.365	.222
◆	512—BC548BU	TO-92-3	30	0.1	450	0.002	.21	.143	.06
◆	512—BC549BTU	TO-92-3	30	0.1	450	0.002	.20	.138	.057
◆	512—BC549BTF	TO-92-3	30	0.1	450	0.002	.20	.138	.057
◆	512—BC848BMTF	SOT-23	30	0.1	450	0.002	.16	.149	.053
◆	512—BC548CTA	TO-92-3	30	0.1	800	0.002	.20	.138	.057
◆	512—BC549CTA	TO-92-3	30	0.1	800	0.002	.20	.138	.057
◆	512—BC848CMTF	SOT-23	30	0.1	800	0.002	.17	.154	.054
◆	512—2N5088BU	TO-92-3	30	0.1	900	0.0001	.20	.188	.066
◆	512—2N5088TA	TO-92-3	30	0.1	900	0.0001	.20	.188	.066
◆	512—2N5088TF	TO-92-3	30	0.1	900	0.0001	.20	.188	.066
◆	512—MMBT5088	SOT-23-3	30	0.1	900	0.0001	.20	.188	.066
◆	512—PN2222TA	TO-92-3	30	0.6	300	0.15	.23	.152	.063
◆	512—PN2222TF	TO-92-3	30	0.6	300	0.15	.23	.158	.066
◆	512—FMMT449	SSOT-3	30	1.0	300	0.5	.41	.269	.115
◆	512—KSC2328AYTA	TO-92S	30	2.0	320	0.5	.49	.317	.136
◆	512—2N3904BU	TO-92-3	40	0.2	300	0.01	.17	.162	.057
◆	512—2N3904TA	TO-92-3	40	0.2	300	0.01	.18	.165	.058
◆	512—2N3904TAR	TO-92-3	40	0.2	300	0.01	.18	.165	.058
◆	512—2N3904TF	TO-92-3	40	0.2	300	0.01	.19	.175	.062
◆	512—2N3904TFR	TO-92-3	40	0.2	300	0.01	.19	.175	.062
◆	512—BSR17A	SOT-23	40	0.2	300	0.01	.20	.183	.064
◆	512—FJX390TF	SOT-323	40	0.2	300	0.01	.25	.165	.069
◆	512—KST3904MTF	SOT-23	40	0.2	300	0.01	.16	.149	.053
◆	512—MMBT3904	SOT-23	40	0.2	300	0.01	.14	.135	.048
◆	512—MMBT3904T	SOT-523F	40	0.2	300	0.01	.25	.17	.071
◆	512—PZT3904	SOT-223	40	0.2	300	0.01	.42	.297	.136
◆	512—MMBT4400	SOT-23	40	0.6	150	0.15	.20	.185	.065
◆	512—2N4401BU	TO-92-3	40	0.6	300	0.15	.21	.145	.06
◆	512—2N4401TA	TO-92-3	40	0.6	300	0.15	.21	.148	.062
◆	512—2N4401TAR	TO-92-3	40	0.6	300	0.15	.21	.145	.06
◆	512—2N4401TF	TO-92-3	40	0.6	300	0.15	.21	.145	.06
◆	512—2N4401TFR	TO-92-3	40	0.6	300	0.15	.20	.137	.057
◆	512—FJX2222ATF	SOT-323	40	0.6	300	0.15	.21	.148	.062
◆	512—KSP2222ABU	TO-92-3	40	0.6	300	0.15	.21	.145	.06
◆	512—KSP2222ATA	TO-92-3	40	0.6	300	0.15	.20	.189	.067
◆	512—KSP2222ATF	TO-92-3	40	0.6	300	0.15	.22	.148	.062
◆	512—KST2222AMTF	SOT-23	40	0.6	300	0.15	.18	.171	.06
◆	512—MMBT4401	SOT-23	40	0.6	300	0.15	.19	.178	.063
◆	512—MMBT2222AT	SOT-523F	40	0.6	-	0.0001	.25	.17	.071
◆									