

FAIRCHILD Small Signal Transistors

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



FAIRCHILD GENERAL PURPOSE SMALL SIGNAL TRANSISTORS

◆ Surface Mount Device

NPN

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.		Package	V _{CEO} (V)	I _C Max (A)	h _{FE} (mA)		Price Each			
Mfr.	Mfr. Part Number				Max	@IC	1	25	100	250
◆	512—MPS8098	TO-92	60	0.5	300	100	.09	.076	.062	.052
◆	512—MPSA05	TO-92	60	-	-	100	.23	.20	.117	.09
◆	512—N2T560A	SOT-223	60	3.0	550	3000	.35	.304	.272	.199
◆	512—N2T651	SOT-223	60	4.0	-	2000	.51	.438	.361	.304
◆	512—PN2484	TO-92	60	0.1	500	1	.19	.152	.088	.064
◆	512—PN3568	TO-92	60	1.0	120	150	.23	.209	.178	.142
◆	512—TIP31A	TO-220	60	3	50	3000	.43	.38	.366	.335
◆	512—BC546	TO-92	65	0.1	800	100	.21	.171	.102	.064
◆	512—BC546B	TO-92	65	0.1	800	100	.12	.104	.083	.062
◆	512—BC546CTA	TO-92	65	0.1	800	100	.06	.05	.033	.022
◆	512—BC846BMTF	SOT-23	65	0.1	450	2	.09	.076	.057	.038
◆	512—BC639	TO-92	80	1.0	160	500	.22	.19	.112	.079
◆	512—BCP56	SOT-223	80	1.2	250	500	.28	.256	.219	.142
◆	512—BSS64	SOT-23	80	200.0	-	50	.09	.08	.066	.044
◆	512—KSP06TA	TO-92L	80	0.5	-	100	.07	.06	.044	.033
◆	512—KST06MTF	SOT-23	80	0.5	-	100	.07	.06	.05	.04
◆	512—MMBTA06	SOT-23	80	0.5	-	100	.19	.152	.08	.064
◆	512—MPSA06	TO-92	80	0.5	-	100	.23	.20	.117	.09
◆	512—MPSA06D26Z	TO-92	80	0.5	100	100	.15	.123	.104	.083
◆	512—PZTA06	SOT-223	80	0.5	-	100	.25	.218	.188	.142
◆	512—TN3019A	TO-226	80	1.0	300	500	.22	.20	.188	.152
◆	512—TN6717A	TO-226	80	1.2	250	250	.24	.218	.198	.161
◆	512—2N5830	TO-92	100	0.2	500	50	.20	.161	.079	.064
◆	512—TIP31C	TO-220	100	3	50	3000	.43	.361	.269	.199
◆	512—KSC1845EBU	TO-92	120	0.1	800	10	.05	.047	.038	.031
◆	512—KSC1845ETA	TO-92	120	0.1	800	10	.06	.057	.038	.031
◆	512—KSC1845FBU	TO-92	120	0.1	600	10	.05	.047	.038	.031
◆	512—KSC1845FTA	TO-92	120	0.1	600	10	.06	.057	.038	.031
◆	512—KSC1845PBU	TO-92	120	0.1	400	10	.05	.047	.038	.031
◆	512—KSC1845PTA	TO-92	120	0.1	400	10	.06	.057	.038	.031
◆	512—KSC1845UBU	TO-92	120	0.1	1200	10	.05	.047	.038	.031
◆	512—KSC2881OTF	SOT-89	120	0.8	160	500	.27	.237	.177	.115
◆	512—KSC2881YTF	SOT-89	120	0.8	240	500	.27	.237	.177	.115
◆	512—2N5550BU	TO-92	140	0.6	250	50	.09	.085	.051	.039
◆	512—KST5550MTF	SOT-23	140	0.6	250	10	.07	.066	.041	.031
◆	512—MMBT5550	SOT-23	150	0.6	250	50	.07	.06	.05	.04
◆	512—2N5551TA	TO-92	160	0.6	250	50	.05	.047	.031	.028
◆	512—2N5551BU	TO-92	160	0.6	250	.05	.04	.038	.031	.028
◆	512—KSC2383OBU	TO-92L	160	1.0	200	500	.17	.152	.125	.094
◆	512—KSC2383OTA	TO-92L	160	1.0	200	500	.17	.152	.125	.094
◆	512—KSC2383YBU	TO-92L	160	1.0	320	500	.17	.152	.125	.094
◆	512—KSC2383YTA	TO-92L	160	1.0	320	500	.17	.152	.125	.094
◆	512—MMBT5551	SOT-23	160	0.6	250	50	.13	.08	.075	.05
◆	512—MPSA43	TO-92	200	0.2	200	20	.24	.20	.132	.09
◆	512—KSC2330YBU	TO-92L	300	0.1	240	10	.10	.085	.062	.052
◆	512—KSP42TA	TO-92	300	0.5	-	30	.12	.08	.068	.044
◆	512—KST42MTF	SOT-23	300	0.5	-	30	.12	.076	.071	.047
◆	512—MMBTA42	SOT-23	300	0.5	-	20	.19	.095	.093	.065
◆	512—MPSA42	TO-92	300	0.5	-	20	.24	.20	.102	.078
◆	512—PZTA42	SOT-223	300	0.5	-	20	.28	.238	.192	.161
◆	512—TN6719A	TO-226	300	0.2	200	30	.21	.19	.177	.142
◆	512—2N6517BU	TO-92	350	0.5	200	50	.06	.05	.044	.033
◆	512—2N6517TA	TO-92	350	0.5	200	50	.06	.057	.031	.028
◆	512—FJT44TF	SOT-223	400	0.3	200	50	.29	.247	.23	.173
◆	512—KSP44TA	TO-92	400	0.3	200	10	.20	.162	.08	.064

PNP (Cont.)

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Mfr.	Mfr. Part Number				Max	@IC	1	25	100	250
◆	512—BC558B	TO-92	30	0.1	800	.1	.11	.104	.083	.062
◆	512—BC559	TO-92	30	0.1	800	100	.23	.19	.116	.077
◆	512—BC858CMTF	SOT-23	30	0.1	800	2	.06	.057	.042	.031
◆	512—FMMT549	SuperSOT-3	30	1.0	300	2000	.17	.152	.139	.098
◆	512—KSA928AYBU	TO-92L	30	2.0	320	1500	.14	.123	.104	.073
◆	512—KSA928AYTA	TO-92L	30	2.0	320	1500	.13	.114	.094	.073
◆	512—PN4917	TO-92	30	0.2	300	50	.17	.142	.085	.061
◆	512—BCW30	SOT-23	32	0.5	500	10	.06	.057	.041	.031
◆	512—ZTX749A	TO-226	35	2.0	300	2000	.42	.38	.335	.219
◆	512—2N3905BU	TO-92	40	0.2	150	50	.09	.085	.045	.039
◆	512—2N3906BU	TO-92	40	0.2	300	50	.07	.06	.04	.027
◆	512—2N3906TA	TO-92	40	0.2	300	50	.06	.05	.03	.022
◆	512—2N3906TAR	TO-92	40	0.2	300	.05	.06	.05	.03	.022
◆	512—2N3906TF	TO-92	40	0.2	300	50	.07	.06	.035	.022
◆	512—2N3906TFR	TO-92	40	0.2	300	50	.07	.06	.04	.029
◆	512—2N4403BU	TO-92	40	0.6	300	500	.09	.085	.051	.039
◆	512—2N4403TA	TO-92	40	0.6	300	500	.05	.047	.031	.028
◆	512—2N4403TAR	TO-92	40	0.6	300	500	.05	.047	.031	.028
◆	512—2N4403TFR	TO-92	40	0.6	300	500	.09	.085	.043	.03
◆	512—BSR18A	SOT-23	40	0.2	300	50	.07	.06	.044	.033
◆	512—FZT790A	SOT-223	40	3.0	80	1000	.30	.256	.23	.199
◆	512—KST3906MTF	SOT-23	40	0.2	300	10	.07	.066	.041	.031
◆	512—MMBT2907	SOT-23	40	0.8	300	500	.09	.057	.045	.039
◆	512—MMBT3906	SOT-23	40	0.2	300	50	.06	.04	.035	.026
◆	512—MMBT3906D8Z	SOT-23-3	40	0.2	300	50	.06	.05	.03	.02
◆	512—MMBT3906K	SOT-23	40	0.2	300	50	.06	.05	.026	.02
◆	512—MMBT4403	SOT-23	40	0.6	300	500	.06	.047	.04	.025
◆	512—MMBT4403K	SOT-23	40	0.6	300	500	.05	.047	.026	.025
◆	512—MPS6518	TO-92	40	0.2	300	50	.09	.076	.062	.052
◆	512—MPS6534	TO-92	40	0.8	270	100	.09	.085	.073	.062
◆	512—PN2907BU	TO-92	40	0.8	300	500	.11	.095	.052	.039
◆	512—PN4122	TO-92	40	0.2	300	50	.17	.142	.085	.061
◆	512—PN4250	TO-92	40	-	700	10	.21	.17	.084	.068
◆	512—PZT3906	SOT-223	40	0.2	300	50	.19	.171	.146	.125
◆	512—TIS93	TO-92	40	0.8	300	50	.08	.076	.067	.062
◆	512—BC327	TO-92	45	0.8	630	500	.17	.152	.125	.091
◆	512—BC32725TA	TO-92	45	0.8	630	500	.07	.06	.044	.033
◆	512—BC32725	TO-92	45	0.8	630	500	.14	.133	.104	.083
◆	512—BC32725A	TO-92	45	0.8	630	500	.07	.06	.044	.033
◆	512—BC557	TO-92	45	0.1	800	100	.23	.19	.116	.077
◆	512—BC557ATA	TO-92	45	0.1	800	100	.06	.057	.031	.02
◆	512—BC557B	TO-92	45	0.1	800	.1	.11	.104	.083	.062
◆	512—BC557BBU	TO-92	45	0.1	800	.1	.06	.05	.04	.033
◆	512—BC557BTA	TO-92	45	0.1	800	.1	.06	.057	.031	.02
◆	512—BC557BTF	TO-92	45	0.1	800	100	.06	.057	.031	.02
◆	512—BC560	TO-92	45	0.1	800	100	.23	.19	.116	.077
◆	512—BC560C	TO-92	45	0.1	800	.1	.10	.085	.076	.057
◆	512—BC560CBU	TO-92	45	0.1	800	.1	.06	.05	.04	.033
◆	512—BC636	TO-92	45	1.0	250	500	.14	.123	.104	.073
◆	512—BC857AMTF	SOT-23	45	0.1	220	2	.06	.057	.042	.031
◆	512—BC857BMTF	SOT-23	45	0.1	450	2	.06	.057	.042	.031
◆	512—BC860BMTF	SOT-23	45	0.1	450	2	.06	.057	.042	.031
◆	512—BCP51	SOT-223	45	-	250	500	.28	.247	.22	.142
◆	512—BCW68G	SOT-23	45	0.8	400	300	.07	.06	.044	.033
◆	512—BCX71G	SOT-23	45	0.1	220	50	.06	.057	.041	.031
◆	512—BCX71K	SOT-23	45	0.5	630	50	.06	.057	.041	.031
◆	512—MMBT200	SOT-23	45	0.5	450	200	.06	.057	.047	.038
◆	512—MMBT200A	SOT-23	45	0.5	600	200	.06	.057	.047	.038
◆	512—PN200	TO-92	45	0.5	450	200	.09	.08	.066	.055
◆	512—PN200A	TO-92	45	0.5	600	200	.09	.08	.066	.055
◆	512—2N5087_J18Z	TO-92	50	0.1	800	10	.11	.095	.083	.073
◆	512—2N5087BU	TO-92	50	0.1	800	10	.08	.07	.052	.036
◆	512—2N5087TA	TO-92	50	0.1	800	10	.07	.06	.044	.033
◆	512—2N5087TAR	TO-92	50	0.1	800	10	.07	.06	.044	.033
◆	512—2N5087TF	TO-92	50	0.1	800	.01	.07	.06	.044	.033
◆	5									