

# FAIRCHILD Small Signal Transistors



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

## GENERAL PURPOSE SMALL SIGNAL TRANSISTORS (CONT.)

◆ Surface Mount Device \*Kinked Leads For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Package	V <sub>CEO</sub> (V)	I <sub>C</sub> Max. (A)	h <sub>FE</sub> Max. (mA)	h <sub>FE</sub> @ I <sub>C</sub> (A)	Price Each			
Mfr.	Mfr. Part No.						1	25	100	250
<b>NPN (Cont.)</b>										
◆	512—KSH44H11TM	TO-252	80	8.0	----	2				
	512—KSE44H11	TO-220	80	10	----	2				
	512—2N5830	TO-92-3	100	0.2	500	0.05				
◆	512—BSS63	SOT-23	100	0.2	----	0.025				
	512—TIP30C	TO-220	100	1.0	75	1				
	512—KSH31CTF	TO-252	100	3.0	50	3				
◆	512—MJD32CTF	TO-252-2	100	3.0	50	3				
	512—TIP32C	TO-220	100	3.0	50	3				
	512—TIP31C	TO-220	100	3.0	50	3				
	512—TIP31CTU	TO-220	100	3.0	50	3				
	512—BD243C	TO-220	100	6.0	----	0.3				
	512—TIP41CTU	TO-220	100	6.0	75	3				
	512—TIP42C	TO-220	100	6.0	75	3				
◆	512—FJV992PMTF	SOT-23	120	0.05	400	0.01				
	512—FJV992FMTF	SOT-23	120	0.05	600	0.01				
	512—KSA992FBU	TO-92-3	120	0.05	600	0.01				
*	512—KSA992FTA	TO-92-3	120	0.05	600	0.01				
*	512—KSC1845FTA	TO-92-3	120	0.05	600	0.01				
◆	512—FJV1845FMTF	SOT-23	120	0.05	1200	0.001				
	512—KSA916YTA	TO-92S	120	0.8	240	0.01				
◆	512—KST5550MTF	SOT-23	140	0.6	250	0.01				
◆	512—MMBT5550	SOT-23	140	0.6	250	0.01				
	512—KSC2310YBU	TO-92S	150	0.05	240	0.01				
◆	512—MMBT5401	SOT-23	150	0.6	240	0.01				
	512—KSC2073TU	TO-220	150	1.5	140	0.5				
	512—KSA940	TO-220	150	1.5	140	0.5				
	512—2N5551BU	TO-92-3	160	0.6	250	0.01				
*	512—2N5551TA	TO-92-3	160	0.6	250	0.01				
*	512—2N5551TF	TO-92-3	160	0.6	250	0.01				
*	512—2N5551TFR	TO-92-3	160	0.6	250	0.01				
◆	512—FMB5551	SuperSOT-6	160	0.6	250	0.01				
◆	512—KST5551MTF	SOT-23	160	0.6	250	0.01				
◆	512—MMBT5551	SOT-23	160	0.6	250	0.01				
	512—KSC2383OBU	TO-92S	160	1.0	200	0.2				
	512—KSC2383OTA	TO-92S	160	1.0	200	0.2				
	512—KSA1013YBU	TO-92S	160	1.0	320	0.2				
	512—KSC2383YBU	TO-92S	160	1.0	320	0.2				
	512—KSC2383YTA	TO-92S	160	1.0	320	0.2				
	512—KSA1013YTA	TO-92S	160	1.0	320	0.2				
	512—KSC2690AYSTU	TO-126	160	1.2	320	0.3				
	512—MPSA43	TO-92-3	200	0.2	200	0.01				
◆	512—KST43MTF	SOT-23	200	0.5	----	0.001				
	512—BU406	TO-220	200	7.0	----	----				
	512—BU406TU	TO-220	200	7.0	----	----				
	512—MPSA93	TO-92-3	200	----	----	0.02				
	512—TIP47	TO-220	250	1.0	150	0.3				
	512—FJP5200RTU	TO-220	250	17	110	1				
	512—KSC3503DS	TO-126	300	0.1	120	0.01				
	512—KSC2330YBU	TO-92S	300	0.1	240	0.02				
◆	512—MMBT442	SOT-23	300	0.5	----	0.01				
	512—MPSA42	TO-92-3	300	0.5	----	0.01				
*	512—MPSA42D26Z	TO-92-3	300	0.5	----	0.01				
*	512—MPSA42RA	TO-92-3	300	0.5	----	0.01				
◆	512—PZTA42	SOT-223	300	0.5	----	0.01				
*	512—KSP42TA	TO-92-3	300	0.5	----	0.01				
◆	512—KST42MTF	SOT-23	300	0.5	----	0.01				
	512—TIP48	TO-220	300	1.0	150	0.3				
	512—2N6517BU	TO-92-3	350	0.5	200	0.03				
	512—2N6517TA	TO-92-3	350	0.5	200	0.03				
◆	512—FJT44TF	SOT-223	400	0.3	200	0.01				
*	512—KSP44TA	TO-92-3	400	0.3	200	0.01				
*	512—KSP44TF	TO-92-3	400	0.3	200	0.01				
*	512—2N6517CTA	TO-92-3	400	0.5	200	0.03				
*	512—TIP50	TO-220	400	1.0	150	0.3				
<b>PNP</b>										
◆	512—MMBT3640	SOT-23	12	0.2	120	0.01				
	512—PN3640	TO-92-3	12	0.2	120	0.01				
	512—2N5771	TO-92-3	15	0.2	120	0.01				
◆	512—MMBT5771	SOT-23	15	0.2	120	0.01				
*	512—SS9012GTA	TO-92-3	20	0.5	202	0.05				
	512—BC369	TO-92-3	20	1.5	375	0.5				
◆	512—BCP69	SOT-223	20	1.5	375	0.5				
	512—BD434STU	TO-126	22	4.0	140	0.01				
◆	512—MMBT4126	SOT-23	25	0.2	360	0.002				
	512—MPS6523	TO-92-3	25	0.5	600	0.002				
◆	512—BC80840MTF	SOT-23	25	0.8	630	0.1				
	512—PN3638A	TO-92-3	25	0.8	----	0.3				
	512—MPS6562	TO-92-3	25	1.0	200	0.5				
	512—SS8550BBU	TO-92-3	25	1.5	160	0.1				
	512—SS8550CBU	TO-92-3	25	1.5	200	0.1				
*	512—SS8550DTA	TO-92-3	25	1.5	300	0.1				
	512—ZTX749	TO-226	25	2.0	300	1				
◆	512—FSB749	SuperSOT-3	25	3.0	300	1				
◆	512—FZT749	SOT-223	25	3.0	300	1				
	512—MJE210STU	TO-126	25	5.0	180	2				
*	512—BC558BTA	TO-92-3	30	0.1	450	0.002				
	512—BC558B	TO-92-3	30	0.1	450	0.002				

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Mfr.	Mfr. Part No.						1	25	100	250
<b>PNP (Cont.)</b>										
*	512—BC559BTA	TO-92-3	30	0.1	450	0.002				
	512—BC559	TO-92-3	30	0.1	800	0.002				
*	512—BC559CTA	TO-92-3	30	0.1	800	0.002				
◆	512—BC858CMTF	SOT-23	30	0.1	800	0.002				
◆	512—FMMT549	SuperSOT-3	30	1.0	300	0.5				
	512—KSA928AYBU	TO-92S	30	2.0	320	0.5				
	512—KSA928AYTA	TO-92S	30	2.0	320	0.5				
◆	512—BCW61DMTF	SOT-23	32	0.1	630	0.002				
◆	512—BCW30	SOT-23	32	0.5	500	0.002				
	512—2N3906BU	TO-92-3	40	0.2	300	0.01				
*	512—2N3906TA	TO-92-3	40	0.2	300	0.01				
*	512—2N3906TFR	TO-92-3	40	0.2	300	0.01				
*	512—2N3906TF	TO-92-3	40	0.2	300	0.01				
◆	512—2N3906TFR	TO-92-3	40	0.2	300	0.01				
◆	512—BSR18A	SOT-23	40	0.2	300	0.01				
◆	512—FJX3906TF	SOT-323	40	0.2	300	0.01				
◆	512—KST3906MTF	SOT-23	40	0.2	300	0.01				
◆	512—MMBT3906	SOT-23	40	0.2	300	0.01				
◆	512—MMBT3906D87Z	SOT-23-3	40	0.2	300	0.01				
	512—MPS6518	TO-92-3	40	0.2	300	0.01				
◆	512—PZT3906	SOT-223	40	0.2	300	0.01				
	512—FFB2222A	SC-70-6	40	0.5	300	0.15				
	512—PN4250	TO-92-3	40	0.5	700	0.1				
	512—2N4403BU	TO-92-3	40	0.6	300	0.15				
*	512—2N4403TA	TO-92-3	40	0.6	300	0.15				
*	512—2N4403TAR	TO-92-3	40	0.6	300	0.15				
*	512—2N4403TF	TO-92-3	40	0.6	300	0.15				
*	512—2N4403TFR	TO-92-3	40	0.6	300	0.15				
◆	512—MMBT4403	SOT-23	40	0.6	300	0.15				
◆	512—MMBT4403D87Z	SOT-23-3	40	0.6	300	0.15				
◆	512—BSR15	SOT-23	40	0.8	300	0.15				
	512—MPS6534	TO-92-3	40	0.8	270	0.1				
*	512—MPS6534_D75Z	TO-92-3	40	0.8	270	0.1				
	512—PN2907BU	TO-92-3	40	0						