

ON SEMICONDUCTOR Transistors

ON Semiconductor®



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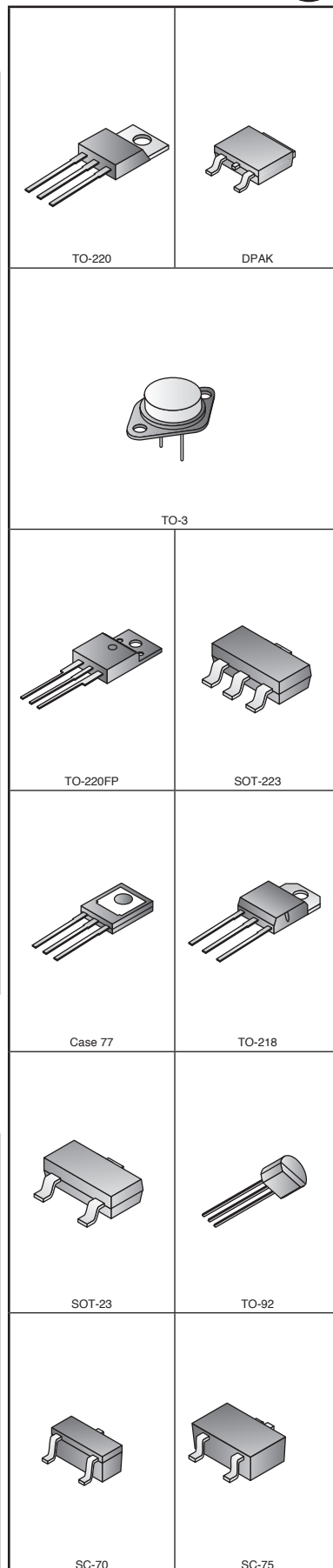
PRODUCT NEW

ON SEMICONDUCTOR DARLINGTON BIPOLAR TRANSISTORS

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semi Part No.	Package	VCEO (V)	IC Max (A)	hFE		Price Each			
					Min	Max	1	25	100	500
NPN										
◆ 863-MMBTA13LT1G	MMBTA13LT1G	SOT-23	30	0.3	5000	-	.25	.123	.088	.066
◆ 863-MMBTA14LT1G	MMBTA14LT1G	SOT-23	30	0.3	10000	-	.27	.13	.093	.07
863-MPSA13RLRAG	MPSA13RLRAG	TO-92	30	0.5	5000	-	.42	.198	.141	.108
863-MPSA14RLRAG	MPSA14RLRAG	TO-92	30	0.5	10000	-	.24	.168	.12	.091
◆ 863-MMBT6427LT1G	MMBT6427LT1G	SOT-23	40	0.5	10000	100000	.34	.16	.114	.087
863-2N6426G	2N6426G	TO-92	40	0.5	20000	200000	.36	.217	.153	.123
863-MPSW45AG	MPSW45AG	TO-92	40	1	25000	150000	.31	.214	.177	.146
863-MPSA27RLRAG	MPSA27RLRAG	TO-92	60	0.5	10000	-	.42	.198	.141	.108
863-TIP110G	TIP110G	TO-220	60	2	1000	-	.75	.639	.483	.412
863-MJE800G	MJE800G	Case 77	60	4	750	-	.55	.431	.375	.319
863-TIP120G	TIP120G	TO-220	60	5	1000	-	.69	.536	.406	.345
863-TIP140G	TIP140G	TO-218	60	10	1000	-	1.91	1.64	1.36	1.19
863-MJ11012G	MJ11012G	TO-3	60	30	1000	-	4.21	3.45	3.12	2.80
863-2N6039G	2N6039G	Case 77	80	4	750	15000	.71	.551	.482	.411
863-MJE802G	MJE802G	Case 77	80	4	750	-	.55	.431	.375	.319
863-TIP121G	TIP121G	TO-220	80	5	1000	-	.69	.536	.406	.345
863-TIP101G	TIP101G	TO-220	80	8	1000	20000	.87	.699	.536	.473
863-2N6388G	2N6388G	TO-220	80	10	1000	20000	.91	.728	.559	.495
863-TIP141G	TIP141G	TO-218	80	10	1000	-	1.91	1.64	1.36	1.19
863-MPSA29RLRPG	MPSA29RLRPG	TO-92	100	0.5	10000	-	.41	.198	.14	.107
◆ 863-MJD112G	MJD112G	DPAK	100	2	1000	12000	.63	.493	.373	.318
863-TIP112G	TIP112G	TO-220	100	2	1000	-	.71	.548	.416	.354
863-TIP117G	TIP117G	TO-220	100	2	1000	-	.75	.699	.509	.434
863-MJF122G	MJF122G	TO-220FP	100	5	1000	-	.92	.73	.64	.566
863-TIP122G	TIP122G	TO-220	100	5	1000	-	.70	.543	.411	.35
863-2N6045G	2N6045G	TO-220	100	8	1000	20000	.86	.672	.509	.434
◆ 863-MJD122G	MJD122G	DPAK	100	8	1000	12000	.57	.451	.342	.29
863-TIP102G	TIP102G	TO-220	100	8	1000	20000	.87	.701	.539	.475
863-BDV64BG	BDV64BG	TO-218	100	10	1000	-	1.72	1.56	1.25	1.02
863-TIP142G	TIP142G	TO-218	100	10	1000	-	1.91	1.64	1.36	1.19
863-MJF6388G	MJF6388G	TO-220FP	100	10	3000	15000	1.63	1.40	1.16	1.02
863-MJF6388G	MJF6388G	TO-220FP	100	10	3000	15000	1.63	1.40	1.16	1.02
863-MJH6284G	MJH6284G	TO-218	100	20	750	18000	4.10	3.40	3.07	2.76
863-MJ11016G	MJ11016G	TO-3	120	30	1000	-	4.21	3.45	3.12	2.80
863-MJ11032G	MJ11032G	TO-3	120	50	1000	18000	8.68	7.14	6.56	5.97
863-MJH11020G	MJH11020G	TO-218	200	15	400	15000	3.90	3.82	2.88	2.59
863-MJH11022G	MJH11022G	TO-218	250	15	400	15000	3.90	3.82	2.88	2.59
◆ 863-MJB5742T4G	MJB5742T4G	D2PAK-3	400	8	200	400	1.60	1.54	1.48	1.35
863-MJE5742G	MJE5742G	TO-220	400	8	50	100	1.85	1.49	1.19	1.04
PNP										
◆ 863-MMBTA63LT1G	MMBTA63LT1G	SOT-23	-30	-0.5	5000	-	.23	.143	.072	.056
◆ 863-MMBTA64LT1G	MMBTA64LT1G	SOT-23	-30	-0.5	10000	-	.23	.143	.072	.056
863-MJE700G	MJE700G	Case 77	-60	-4	750	-	.55	.482	.341	.286
863-TIP125G	TIP125G	TO-220	-60	-5	1000	-	.79	.689	.486	.408
863-2N6040G	2N6040G	TO-220	-60	-8	1000	20000	.74	.607	.516	.433
863-2N6667G	2N6667G	TO-220	-60	-10	1000	20000	.95	.809	.591	.503
863-2N6036G	2N6036G	Case 77	-80	-4	750	15000	.63	.551	.389	.327
863-2N6286G	2N6286G	TO-3	-80	-20	750	18000	4.07	3.83	3.07	2.62
863-MPSA29G	MPSA29G	TO-92	-100	-0.5	10000	-	.37	.173	.124	.094
863-TIP147G	TIP147G	TO-218	-100	-10	500	-	1.91	1.64	1.19	1.03
863-BDV65BG	BDV65BG	TO-218	-100	-10	1000	-	1.91	1.73	1.36	1.02
863-2N6052G	2N6052G	TO-3	-100	-12	750	18000	3.91	3.21	2.89	2.59
863-MJ11015G	MJ11015G	TO-3	-120	-30	1000	-	3.62	3.21	2.54	2.19
863-MJ11021G	MJ11021G	TO-3	-250	-15	400	15000	5.31	5.19	4.36	4.35



ON SEMICONDUCTOR GENERAL PURPOSE BIPOLAR TRANSISTORS

PRODUCT NEW

◆ Surface Mount Device

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MOUSER STOCK NO.	ON Semi Part No.	Package	VCEO (V)	IC Max (A)	hFE		Price Each			
					Min	Max	1	25	100	500
NPN										
◆ 863-MSD1328-RT1G	MSD1328-RT1G	SC-59	20	0.5	200	350	.42	.22	.162	.11
863-2N5089G	2N5089G	TO-92	25	0.05	400	1200	.36	.172	.123	.093
◆ 863-MMBT6521LT1G	MMBT6521LT1G	SOT-23	25	0.1	300	600	.25	.192	.136	.108
863-2N4124G	2N4124G	TO-92	25	0.2	120	360	.22	.155	.111	.084
◆ 863-MMBT4124LT1G	MMBT4124LT1G	SOT-23	25	0.2	120	360	.31	.137	.089	.063
863-MPS4124RLRAG	MPS4124RLRAG	TO-92	25	0.2	120	360	.44	.21	.15	.114
◆ 863-BC848BLT1G	BC848BLT1G	SOT-23	30	0.1	200	450	.24	.105	.068	.048
863-2N5088G	2N5088G	TO-92	30	0.5	300	900	.36	.172	.123	.093
◆ 863-MMBT2222LT1G	MMBT2222LT1G	SOT-23	30	0.6	100	300	.22	.098	.063	.045
◆ 863-MMBT3904LT1G	MMBT3904LT1G	SOT-23	40	0.2	100	300	.20	.087	.056	.04
◆ 863-MMBT3904TT1G	MMBT3904TT1G	SC-75	40	0.2	100	300	.25	.112	.073	.051
◆ 863-MMBT3904WT1G	MMBT3904WT1G	SC-70	40	0.2	100	300	.27	.117	.076	.054
◆ 863-PZT3904T1G	PZT3904T1G	SOT-223	40	0.2	100	300	.30	.232	.154	.126
863-2N4401G	2N4401G	TO-92	40	0.6	100	300	.25	.192	.136	.108
863-2N4401RLRPG	2N4401RLRPG	TO-92	40	0.6	100	300	.09	.084	.067	.055
◆ 863-MMBT2222AWT1G	MMBT2222AWT1G	SC-70	40	0.6	100	300	.25	.11	.071	.05
863-MPS2222AG	MPS2222AG	TO-92	40	0.6	100	300	.31	.146	.104	.079
863-PN2222AG	PN2222AG	TO-92	40	0.6	100	300	.22	.155	.111	.084
◆ 863-MMBT2222AM3T5G	MMBT2222AM3T5G	SOT723	40	0.6	100	300	.11	.10	.096	.085
863-MJE180G	MJE180G	Case 77	40	3.0	50	250	.54	.414	.356	.30
Dual Bipolar Transistors - General Purpose										
◆ 863-NSS40301MDR2G	NSS40301MDR2G	SOIC-8	Dual	3	200	400	.54	.52	.499	.445