

## COLLECTOR CURRENT = 15 AMPS NPN TYPES - CONTINUED

Device No	Case	VCBO Volts	VCEO (sus) Volts	VEBO Volts	hFE		VCE	IC	VCE (sat)	VBE (sat)	@ IC	@ IB	$\theta_{JC}$ °C/W	Ft MHz
					Min	Max								
2N6496	TO-3	150	110	7	12	100	2	8	1	2	8	.8	1.25	60
2N6579	TO-3	450	350	9	7	35	5	3	1.5	1.5	5	.5	1.4	25
2N6580	TO-3	500	400	9	7	35	5	3	1.5	1.5	5	.5	1.4	25
2N6581	TO-3	550	450	9	7	35	5	3	1.5	1.5	5	.5	1.4	25
2N6582	TO-3	450	350	9	7	35	3	7	1.5	1.5	7	1.4	1.4	25
2N6583	TO-3	500	400	9	7	35	3	7	1.5	1.5	7	1.4	1.4	25
2N6584	TO-3	550	450	9	7	35	3	7	1.5	1.5	7	1.4	1.4	25
2N6585	TO- 61/I	450	350	9	7	35	5	3	1.5	1.5	5	.5	1.4	25
2N6586	TO- 61/I	500	400	9	7	35	5	3	1.5	1.5	5	.5	1.4	25
2N6587	TO- 61/I	550	450	9	7	35	5	3	1.5	1.5	5	.5	1.4	25
2N6588	TO- 61/I	450	350	9	7	35	3	7	1.5	1.5	7	.5	1.4	25
2N6589	TO- 61/I	500	400	9	7	35	3	7	1.5	1.5	7	.5	1.4	25
2N6590	TO- 61/I	550	450	9	7	35	3	7	1.5	1.5	7	.5	1.4	25

## COLLECTOR CURRENT = 15 AMPS PNP TYPES

Device No	Case	VCBO Volts	VCEO (sus) Volts	VEBO Volts	hFE		VCE	IC	VCE (sat)	VBE (sat)	@ IC	@ IB	$\theta_{JC}$ °C/W	Ft MHz
					Min	Max								
2N5879	TO-3	60	60	6	20	100	4	6	1	1.8	7	.7	1.1	4
2N5880	TO-3	80	80	6	20	100	4	6	1	1.8	7	.7	1.1	4
2N6246	TO-3	70	60	5	20	100	4	7	1.3	2.5	7	.7	1.4	4
2N6247	TO-3	90	80	5	20	100	4	6	1.3	3.5	6	.6	1.4	4
2N6248	TO-3	110	100	5	20	100	4	5	1.3	3.5	5	.5	1.4	4
2N6469	TO-3	50	40	5	20	150	4	5	1.3	1.3	5	.5	1.4	10
AP1000	TO-3	550	450	6	7	35	5	3	1.5	1.5	5	.5	1.4	25
AP1001	TO-3	550	450	6	7	35	3	7	1.5	1.5	7	1.4	1.4	25
AP1002	TO- 61/I	550	450	6	7	35	5	3	1.5	1.5	5	.5	1.4	25
AP1003	TO- 61/I	550	450	6	7	35	3	7	1.5	1.5	7	.5	1.4	25
AP1004	TO-3	500	400	6	7	35	5	3	1.5	1.5	5	.5	1.4	25
AP1005	TO-3	500	400	6	7	35	3	3	1.5	1.5	7	1.4	1.4	25
AP1006	TO- 61/I	500	400	6	7	35	5	3	1.5	1.5	5	.5	1.4	25
AP1007	TO- 61/I	500	400	6	7	35	3	7	1.5	1.5	7	.5	1.4	25
AP1011	TO-3	450	350	6	7	35	5	3	1.5	1.5	5	.5	1.4	25
AP1012	TO-3	450	350	6	7	35	3	7	1.5	1.5	7	1.4	1.4	25
AP1013	TO- 61 I	450	350	6	7	35	5	3	1.5	1.5	5	.5	1.4	25
AP1014	TO- 61 I	450	350	6	7	35	3	7	1.5	1.5	7	.5	1.4	25
AP1108	TO-3	150	110	6	12	100	2	8	1	2	8	.8	1.25	60
AP1119	TO-3	90	90	5	17	60	4	5	1.1	1.8	5	.5	1.1	4
AP1148	TO-3	100	60	5	20	70	4	4	1.1	1.8	4	.4	1.5	4
AP1149	TO-3	100	70	5	20	60	4	4	.75	1.4	4	.4	1.5	4

## COLLECTOR CURRENT = 16 AMPS NPN TYPES

Device No	Case	VCBO Volts	VCEO (sus) Volts	VEBO Volts	hFE		VCE	IC	VCE (sat)	VBE (sat)	@ IC	@ IB	$\theta_{JC}$ °C/W	Ft MHz
					Min	Max								
2N5629	TO-3	100	100	7	25	100	2	8	1	1.8	10	1	.88	4
2N5630	TO-3	120	120	7	20	80	2	8	1	1.8	10	1	.88	4
2N5631	TO-3	140	140	7	15	60	2	8	1	1.8	10	1	.88	4

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					Min	Max								
2N6029	TO-3	100	100	7	25	100	2	8	1	1.8	10	1	.875	1
2N6030	TO-3	120	120	7	20	80	2	8	1	1.8	10	1	.875	1
2N6031	TO-3	140	140	7	15	60	2	8	1	1.8	10	1	.875	1