

COLLECTOR CURRENT = 30 AMPS PNP TYPES

Device No	Case	VCBO Volts	VCEO (sus) Volts	VEBO Volts	hFE		VCE	IC	VCE (sat)	VBE (sat)	@ IC	@ IB	θ _{JC} °C W	F _t MHz
					Min	Max								
2N4398	TO-3	40	40	5	15	60	4	15	1	1.7	15	1.5	1	4
2N4399	TO-3	60	60	5	15	60	4	15	1	1.7	15	1.5	1	4
2N6329	TO-3	60	60	5	6	30	4	30	1.5	1.8	15	1.5	.7	4
2N6330	TO-3	80	80	5	6	30	4	30	1.5	1.8	15	1.5	.7	4
2N6331	TO-3	100	100	5	6	30	4	30	1.5	1.8	15	1.5	.7	4
AP1020	TO-3	400	300	4	30	150	5	5	1.5	2	20	2	.75	30
AP1021	TO-63	400	300	4	30	150	5	5	1.5	2	20	2	.75	30
AP1048	TO-63	300	200	7	10	60	3	10	.75	1.2	10	1.6	.5	10
AP1049	TO-3	300	200	4	40	150	5	5	1.5	2	20	2	.75	30
AP1050	TO-63	300	200	4	40	150	5	5	1.5	2	20	2	.75	30
AP1063	TO-63	225	180	6	40	120	3	10	1.5	1.8	20	2	1	20
AP1071	TO-3	170	150	6	15	60	2	8	1	2	8	.8	.7	1
AP1095	TO-63	175	120	6	30	90	2	15	.8	1.3	15	1.5	1.5	40
AP1096	TO-3	150	120	6	20	100	2	15	.75	1.5	15	1.2	1.25	50
AP1113	TO-61/1	150	90	6	40	120	2	10	.6	1.3	10	.5	1.25	80
AP1114	TO-63	150	90	6	40	120	2	10	.6	1.3	10	.5	1.25	80
AP1115	TO-3	120	90	6	20	100	2	15	.75	1.5	15	1.2	1.25	50
AP1124	TO-3	100	80	5	20	60	2	15	.75	2.5	15	1.5	.7	1
AP1153	TO-3	50	40	4	15	60	4	15	2	2.7	15	1.5	1.2	4
AP1154	TO-3	50	40	4	15	60	4	15	1.5	2.3	15	1.5	1.2	4

COLLECTOR CURRENT = 40 AMPS NPN TYPES

Device No	Case	VCBO Volts	VCEO (sus) Volts	VEBO Volts	hFE		VCE	IC	VCE (sat)	VBE (sat)	@ IC	@ IB	θ _{JC} °C W	F _t MHz
					Min	Max								
2N6033	TO-3	150	120	7	10	50	2	40	1	2	40	4	1.25	50

COLLECTOR CURRENT = 40 AMPS PNP TYPES

Device No	Case	VCBO Volts	VCEO (sus) Volts	VEBO Volts	hFE		VCE	IC	VCE (sat)	VBE (sat)	@ IC	@ IB	θ _{JC} °C W	F _t MHz
					Min	Max								
AP1094	TO-3	150	120	4	10	50	2	40	1	2	40	4	1.25	50

