

COLLECTOR CURRENT = 7 AMPS NPN TYPES - CONTINUED

Device No	Case	VCBO Volts	VCEO (sus) Volts	VEBO Volts	hFE		VCE	IC	VCE (sat)	VBE (sat)	@ IC	@ IB	θ_{JC} °C/W	Ft MHz
					Min	Max								
2N5873	TO-3	60	60	6	20	100	4	2.5	1	1.8	4	.4	1.5	4
2N5874	TO-3	80	80	6	20	100	4	2.5	1	1.8	4	.4	1.5	4
2N6315	TO-66	60	60	6	20	100	4	2.5	2	2.5	7	1.75	1.9	4
2N6316	TO-66	80	80	6	20	100	4	2.5	2	2.5	7	1.75	1.9	4

COLLECTOR CURRENT = 7 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	Ft MHz
					Min	Max								
2N6317	TO-66	60	60	6	20	100	4	2.5	2	2.5	7	1.75	1.9	4
2N6318	TO-66	80	80	6	20	100	4	2.5	2	2.5	7	1.75	1.9	4

COLLECTOR CURRENT = 7.5 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	Ft MHz
					Min	Max								
2N3232	TO-3	80	60	6	18	150	10	3	2.5	3.5	3	.2	1.5	.8
2N3233	TO-3	110	100	6	18	150	10	3	2.5	3.5	3	.2	1.5	.8
2N3234	TO-3	160	160	6	18	150	10	3	2.5	3.5	3	.2	1.5	.8
2N3863	TO-3	70	50	7	30	90	2	3	1	2	3	.2	1.5	1
2N3864	TO-3	110	90	7	30	90	2	3	1	2	3	.2	1.5	1
2N3865	TO-3	160	150	7	30	90	2	3	1	2	3	.2	1.5	1
2N5387	TO-61	200	200	10	10	60	5	5	.5	1.2	2	.2	1	15
2N5388	TO-61	250	250	10	10	60	5	5	.5	1.2	2	.2	1	15
2N5389	TO-61	300	300	10	10	90	5	5	.5	1.2	2	.2	1	10

COLLECTOR CURRENT = 7.5 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	Ft MHz
					Min	Max								
AP1024	TO-61	300	300	8	10	90	5	5	.5	1.2	2	.2	1	10
AP1039	TO-61	250	250	8	10	60	5	5	.5	1.2	2	.2	1	15
AP1055	TO-61	200	200	7	10	60	5	5	.5	1.2	2	.2	1	15
AP1120	TO-3	110	90	5	30	90	2	3	1	2	3	.2	1.5	4

COLLECTOR CURRENT = 8 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	Ft MHz
					Min	Max								
2N1616A	TO-61	70	60	10	20	60	4	2	1	2	2	.2	2	1
2N1617A	TO-61	80	70	10	20	60	4	2	1	2	2	.2	2	1
2N1618A	TO-61	90	80	10	20	60	4	2	1	2	2	.2	2	1
2N3773	TO-3	160	140	7	15	60	4	8	1.4	2.2	8	.8	1.2	.8

COLLECTOR CURRENT = 8 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	Ft MHz
					Min	Max								
AP1084	TO-3	160	140	6	15	60	4	8	1.4	2.2	8	.8	1.2	4

COLLECTOR CURRENT = 10 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	Ft MHz
					Min	Max								
2N1724	TO-61	120	80	10	20	90	15	2	1	2	2	.2	2	10
2N1724A	TO-61	180	120	10	30	90	15	2	.6	1.2	2	.2	1.5	10
2N1725	TO-61	120	80	10	50	150	15	2	1	2	2	.2	1.5	10
2N2811	TO-61	80	60	8	20	60	5	5	.5	1.2	5	.5	2	30
2N2812	TO-61	80	60	8	40	120	5	5	.5	1.2	5	.5	2	30