

21 Metal Can Power

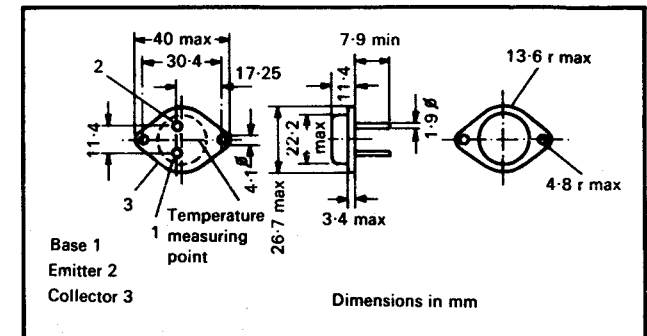
High Reliability Professional Types (continued)

Device Type	Polarity	Outline	Continuous	V _{CEO}	hFE @		IC	V _{CE}	V _{CE(sat)}		PT	PT
			IC						Max.	@ IC	TC=25°C	TC=100°C
			A	V	Min.	Max.	A	V	V	A	W	W
TIP554	NPN	TO-3	3	300	10	—	3	10	1.5	3	—	100
TIP555	NPN	TO-3	3	350	10	—	3	10	1.5	3	—	100
TIP556	NPN	TO-3	3	400	10	—	3	10	1.5	3	—	100
2N5938	NPN	TO-60	4	50	30	150	1	3	0.75	3	—	20
TIP509	NPN	TO-3	4	120	40	200	2	4	0.6	2	—	30
TIP511	NPN	TO-61	4	120	40	200	2	4	0.6	2	—	30
TIP510	NPN	TO-3	4	150	40	200	2	4	0.6	2	—	30
TIP512	NPN	TO-61	4	150	40	200	2	4	0.6	2	—	30
2N4913	NPN	TO-3	5	40	25	100	2.5	2	0.75	2.5	87	50
2N4914	NPN	TO-3	5	60	25	100	2.5	2	0.75	2.5	87	50
TIP620	NPN	TO-3	5	60	1000	—	3	3	4.0	5	65	—
TIP625	PNP	TO-3	5	60	1000	—	3	3	4.0	5	65	—
2N2880	NPN	TO-111	5	70	40	120	1	2	0.25	1	—	30
2N5385	PNP	TO-111	5	80	20	80	2	4	0.6	2	—	30
2N3996	NPN	TO-111	5	80	40	120	1	2	0.25	1	—	30
2N3997	NPN	TO-111	5	80	80	240	1	2	0.25	1	—	30
2N3998	NPN	TO-111	5	80	40	120	1	2	0.25	1	—	30
2N3999	NPN	TO-111	5	80	80	240	1	2	0.25	1	—	30
2N4915	NPN	TO-3	5	80	25	100	2.5	2	0.75	2.5	87	50
TIP621	NPN	TO-3	5	80	1000	—	3	3	4.0	5	65	—
TIP626	PNP	TO-3	5	80	1000	—	3	3	4.0	5	65	—
2N5384	PNP	TO-111	5	80	20	80	2	4	0.6	2	—	30
2N5002	NPN	TO-59	5	80	30	90	2.5	5	0.75	2.5	58	33.3
2N5004	NPN	TO-59	5	80	70	200	2.5	5	0.75	2.5	58	33.3
2N5003	PNP	TO-59	5	80	30	90	2.5	5	0.75	2.5	58	33.3
2N5005	PNP	TO-59	5	80	70	200	2.5	5	0.75	2.5	58	33.3
2N5151	PNP	TO-39	5	80	30	90	2.5	5	0.75	2.5	11.7	6.7
2N5153	PNP	TO-39	5	80	70	200	2.5	5	0.75	2.5	11.7	6.7
TIP622	NPN	TO-3	5	100	1000	—	3	3	4.0	5	65	—
TIP627	PNP	TO-3	5	100	1000	—	3	3	4.0	5	65	—
TIP513	PNP	TO-59	5	150	30	150	2.5	4	1.0	2.5	—	30
TIP514	PNP	TO-66	5	150	30	150	2.5	4	1.0	2.5	—	20
TIP525	NPN	TO-3	5	200	30	150	2.5	4	1.2	2.5	—	60
TIP526	NPN	TO-61	5	200	30	150	2.5	4	1.2	2.5	—	60
TIP544	PNP	TO-3	6	100	25	100	3	2	1.0	3	150	85
2N5758	NPN	TO-3	6	100	25	100	3	2	1.0	3	150	85
TIP545	PNP	TO-3	6	120	20	80	3	2	1.0	3	150	85
2N5759	NPN	TO-3	6	120	20	80	3	2	1.0	3	150	85
TIP546	PNP	TO-3	6	140	15	60	3	2	1.0	3	150	85
2N5760	NPN	TO-3	6	140	15	60	3	2	1.0	3	150	85
TIP558	NPN	TO-3	7.5	250	6	—	5	2	2.5	10	—	100
TIP559	NPN	TO-3	7.5	300	6	—	5	2	2.5	10	—	100
TIP560	NPN	TO-3	7.5	350	6	—	5	2	2.5	10	—	100
TIP561	NPN	TO-3	7.5	400	6	—	5	2	2.5	10	—	100
TIP660	NPN	TO-3	7	320	55φ	—	4	2.2	2.0	10	—	80
TIP661	NPN	TO-3	7	350	55φ	—	4	2.2	2.0	10	—	80
TIP662	NPN	TO-3	7	380	55φ	—	4	2.2	2.0	10	—	80
2N5387	NPN	TO-61	7.5	200	25	100	2	5	2.0	5	—	100
TIP535	NPN	TO-3	7.5	200	20	100	5	4	1.2	5	—	100
2N5388	NPN	TO-61	7.5	250	25	100	2	5	2.0	5	—	100
TIP536	NPN	TO-3	7.5	300	20	100	5	4	1.2	5	—	100
2N5389	NPN	TO-61	7.5	300	25	100	2	5	2.0	5	—	100
TIP537	NPN	TO-3	7.5	400	20	100	5	4	1.2	5	—	100
TIP519	PNP	TO-3	8	150	30	150	4	4	1.0	4	—	50
TIP520	PNP	TO-61	8	150	30	150	4	4	1.0	4	—	50
TIP527	PNP	TO-3	8	200	20	100	4	4	1.5	4	—	60
TIP528	PNP	TO-61	8	200	20	100	4	4	1.5	4	—	60
TIP542†	NPN	TO-59	10	45	40	200	5	4	0.8	10	—	40

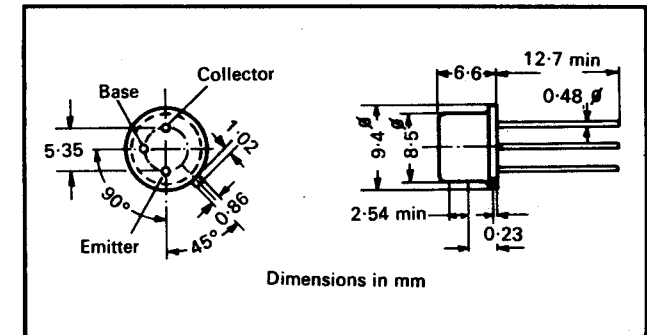
† RADIATION TOLERANCE

TO-66. See page 20

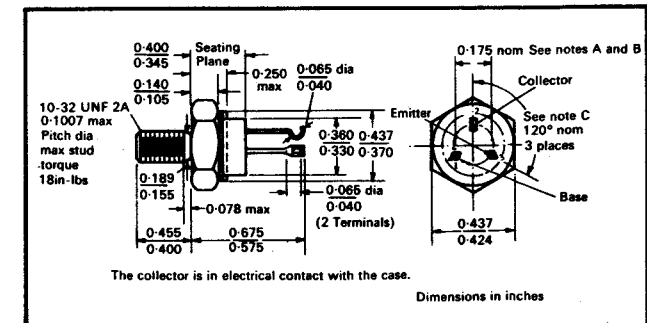
Case Outlines



TO-3



TO-39



TO-59