



Metal Can Power/High Reliability Professional Types (continued)

Device Type	Polarity	Outline	Continuous IC	V _{CEO}	hFE @		I _C		V _{CE}	V _{CE(sat)} Max. @ I _C		P _T T _C =25°C	P _T T _C =100°C
			A	V	Min.	Max.	A	V	V	A	W	W	
TIP502	NPN	TO-39	3	60	25	180	1	.5	0.75	1	6	3.4	
2N3720	PNP	TO-5	3	60	25	180	1	.5	0.75	1	6	3.4	
2N3418	NPN	TO-5	3	60	10	60	1	2	0.25	1	—	15	
2N3420	NPN	TO-5	3	60	15	120	1	2	0.25	1	—	15	
2N3419	NPN	TO-5	3	80	10	60	1	2	0.25	1	—	15	
2N3421	NPN	TO-5	3	80	15	120	1	2	0.25	1	—	15	
TIP529	NPN	TO-61	3	300	25	125	1.5	4	2.5	3	—	67	
TIP530	NPN	TO-66	3	300	25	125	1.5	4	2.5	3	—	20	
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	—	