

PNP METAL CAN - SWITCHING AND GENERAL PURPOSE (Cont'd.)

D

TYPE NO.	V _{CB}	V _{CE}	V _{EB}	h _{FE}	at	I _C	V _{CE}	V _{CE(s)} at I _B	I _C	f _T	C _{ob}	I _{CBO} at V _{CB}	CASE		
	V	V	V	min	max	mA	V	V	mA	mA	MHz	pF		μA	V
2N2800	50	35	5	30	—	150	10	1	15	150	120	25	0.1	30	TO-5
2N2801	50	35	5	75	—	150	10	1	15	150	120	25	0.1	30	TO-5
2N2837	50	35	5	30	—	150	10	1	15	150	120	25	0.1	30	TO-18
2N2838	50	35	5	75	—	150	10	1	15	150	120	25	0.1	30	TO-18
2N2904	60	40	5	40	120	150	10	0.4	15	150	200	8	0.02	50	TO-5
2N2904A	60	60	5	40	120	150	10	0.4	15	150	200	8	0.01	50	TO-5
2N2905	60	40	5	100	300	150	10	0.4	15	150	200	8	0.02	50	TO-5
2N2905A	60	60	5	100	300	150	10	0.4	15	150	200	8	0.01	50	TO-5
2N2906	60	40	5	40	120	150	10	0.4	15	150	200	8	0.02	50	TO-18
2N2906A	60	60	5	40	120	150	10	0.4	15	150	200	8	0.01	50	TO-18
2N2907	60	40	5	100	300	150	10	0.4	15	150	200	8	0.02	50	TO-18
2N2907A	60	60	5	100	300	150	10	0.4	15	150	200	8	0.01	50	TO-18
2N2927	30	25	4	30	130	50	5	0.25	5	50	100	20	—	—	TO-5
2N3072	70	60	4	30	130	50	5	0.25	5	50	130	10	—	—	TO-5
2N3120	45	45	4	30	—	150	10	0.5	15	150	130	10	.01	30	TO-5
2N3121	45	45	4	30	—	150	10	0.5	15	150	130	10	.01	30	TO-18
2N3133	50	35	4	40	—	150	10	0.5	15	150	200	10	.05	30	TO-5
2N3134	50	35	4	100	300	150	10	0.6	15	150	200	10	.05	30	TO-5
2N3135	50	35	4	40	—	150	10	0.5	15	150	200	10	.05	30	TO-18
2N3136	50	35	4	100	300	150	10	0.6	15	150	200	10	.05	30	TO-18
2N3494	80	80	4	40	—	10	10	.3	1	10	200	7	.1	50	TO-5
2N3495	120	120	4	40	—	10	10	.35	1	10	150	6	.1	90	TO-5
2N3496	80	80	4	40	—	10	10	.3	1	10	200	7	.1	50	TO-18
2N3497	120	120	4	40	—	10	10	.35	1	10	150	6	.1	90	TO-18
2N3502	45	45	5	100	300	150	10	0.25	2.5	50	200	8	—	—	TO-5
2N3503	60	60	5	100	300	150	10	0.25	2.5	50	200	8	—	—	TO-5
2N3504	45	45	5	100	300	150	10	0.25	2.5	50	200	8	—	—	TO-18
2N3505	60	60	5	100	300	150	10	0.4	15	150	200	8	.01	30	TO-18
2N3634	140	140	5	50	150	50	10	.6	5	50	150	10	.1	100	TO-5
2N3660	40	30	5	25	100	500	10	1.2	50	500	30	275	0.1	100	TO-5
2N3661	60	50	5	25	100	500	10	1.2	50	500	30	275	0.1	100	TO-5
2N3671	60	50	5	75	275	150	10	0.4	15	150	200	9	.01	30	TO-5
2N3672	60	50	5	75	275	150	10	0.4	15	150	200	9	.01	30	TO-18
2N3719	40	40	4	25	180	1000	1.5	.75	100	1000	60	120	10	40	TO-5
2N3720	60	60	4	25	180	1000	1.5	.75	100	1000	60	120	10	60	TO-5
2N3867	40	40	4	40	200	1.5	2	.75	.150	1.5	60	120	1	40	TO-5
2N3868	60	60	4	30	150	1.5	2	.75	.150	1.5	60	120	1	60	TO-5
2N4026	70	60	5	40	120	100	5	0.15	15	150	100	20	—	—	TO-18
2N4027	80	80	5	100	300	100	5	.5	50	500	150	20	.05	60	TO-18
2N4028	60	60	5	40	120	100	5	.5	50	500	100	20	.05	50	TO-18
2N4029	80	80	5	100	300	100	5	.5	50	500	150	20	.05	60	TO-18
2N4030	60	60	5	40	120	100	5	.5	50	500	100	20	.05	50	TO-5
2N4031	80	80	5	100	300	100	5	.5	50	500	150	20	.05	60	TO-5
2N4032	60	60	5	40	120	100	5	.5	50	500	100	20	.05	50	TO-5
2N4033	80	80	5	100	300	100	5	.5	50	500	150	20	.05	60	TO-5
2N4036	80	65	7	20	200	150	10	0.65	15	150	60	—	—	—	TO-5
2N4037	60	40	7	50	250	150	10	1.4	15	150	60	—	—	—	TO-5
2N4235	60	60	7	30	150	250	1	.6	125	1000	3	100	100	60	TO-5
2N4236	80	80	7	30	150	250	1	.6	125	1000	3	100	100	80	TO-5
2N4928	100	100	4	25	200	10	10	0.5	1	10	100	6	0.5	50	TO-5
2N5042	50	40	5	40	150	150	5	0.25	15	150	100	35	—	—	TO-39

PNP METAL CAN - SATURATED SWITCH

TYPE NO.	V _{CB}	V _{CE}	V _{EB}	h _{FE}	at	I _C	V _{CE}	V _{CE(s)} at I _C	I _C	f _T	C _{ob}	t _{on}	t _{off}	I _{CBO} at V _{CB}	CASE	
	V	V	V	min	ma	mA	V	V	mA	MHz	pF	nS	nS	μA		V
2N995	20	15	4	35	140	20	1	0.2	20	100	10	65	125	.005	15	TO-18
2N996	15	12	4	35	—	20	1	0.3	60	100	10	—	—	.005	10	TO-18
2N2411	25	20	5	20	60	10	.5	.2	10	200	5	25	100	.01	25	TO-18
2N2412	25	20	5	40	120	10	.5	.2	10	200	5	25	100	.01	25	TO-18
2N2894	12	12	4	30	—	10	0.3	.15	10	400	6	60	90	.08	6	TO-18
2N2894A	12	12	4	30	—	10	0.3	.13	10	800	4.5	25	20	.05	10	TO-18
2N3012	12	12	4	25	—	10	0.3	.15	10	400	6	60	75	.08	6	TO-18
2N3209	20	20	4	25	—	10	0.3	.15	10	400	5	60	90	.08	10	TO-18
2N3248	15	12	5	50	150	10	1	.125	10	250	8	15	20	.05	10	TO-18
2N3249	15	12	5	100	300	10	1	.25	10	300	8	15	20	.05	10	TO-18

CASE OUTLINE DRAWINGS

D



CASE A

CBR1 Series
CBR2 Series



CASE B

CBR1-L Series
CBR2-L Series



CASE C

CBR3-P Series



CASE D

CBR4-L Series



CASE E

CBR8 Series



CASE F

CBR10 Series, CBR25 Series
CBR12 Series, CBR30 Series

All Dimensions in Inches (Millimeters)
Drawings Not To Scale

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