

Discrete Devices

Transistors (Cont.)

Low Level Amplifiers

Type	Polarity	Maximum Ratings				Electrical Characteristics @ 25°C								Package
		P _D Ambient mW	V _{CB} Volts	V _{CE} Volts	V _{EB} Volts	HFE @ I _C		V _{CE} (Sat) @ I _C /I _B		f _t	C _{ob}	NF @ f		
						Min/Max	mA	Volts	mA/mA	MHz Min	pF Max	dB Max	kHz	
2N327A	PNP	700	50	40	20	9/22	3.0	0.3	5/2	2	10	—	—	TO-39
2N327B	PNP	700	50	40	20	9/22	3.0	0.3	5/2	2	10	—	—	TO-39
2N328A	PNP	700	50	35	20	18/44	3.0	0.5	5/2	2	10	—	—	TO-39
2N328B	PNP	700	50	35	20	18/44	3.0	0.5	5/2	2	10	—	—	TO-39
2N329A	PNP	700	50	30	20	36/88	3.0	0.6	5/2	2	10	—	—	TO-39
2N329B	PNP	700	50	30	20	36/88	3.0	0.6	5/2	2	10	—	—	TO-39
2N760	NPN	500	45	45	8	76/333	1.0	1.0	10/1.0	50	8	—	—	TO-18
2N760A	NPN	500	60	60	8	76/333	1.0	1.0	10/1.0	50	8	—	—	TO-18
2N929	NPN	300	45	45	5	40/120	0.01	1.0	10/0.5	30	8	4	15.7*	TO-18
2N929A	NPN	500	60	45	6	40/120	0.01	0.5	10/0.5	45	6	4	15.7*	TO-18
2N930	NPN	300	45	45	5	100/300	0.01	1.0	10/0.5	30	8	3	15.7*	TO-18
2N930A	NPN	500	60	45	6	100/300	0.01	0.5	10/0.5	45	6	4	15.7*	TO-18
2N930B	NPN	500	60	45	6	100/300	0.01	0.5	10/0.5	45	6	3	1.0	TO-18
2N1025	PNP	250	40	35	40	—	—	—	—	—	—	25	1	TO-39
2N1026	PNP	250	40	35	40	—	—	—	—	—	—	25	1	TO-39
2N1219	PNP	250	30	25	20	18/—	5	—	—	—	15	25	1	TO-39
2N1220	PNP	250	30	25	20	9/—	5	—	—	—	18	25	1	TO-39
2N2177	PNP	100	6	6	6	70/—	0.5	—	—	—	14	15	1	TO-39
2N2280	PNP	150	10	6	10	10/100	5	0.1	5/0.8	—	10	—	—	TO-18
2N2483	NPN	360	60	60	6	40/120	0.01	0.35	1/0.1	60	6	4	15.7*	TO-18
2N2484	NPN	360	60	60	6	100/300	0.01	0.35	1/0.1	60	6	3	15.7*	TO-18
2N2484A	NPN	360	60	60	6	100/500	0.01	0.35	1/0.1	60	6	2	10.0	TO-18
2N2509	NPN	360	125	80	7	25/—	0.01	1.0	5/0.5	45	6	7	1.0	TO-18
2N2510	NPN	360	100	65	7	150/500	10.00	1.0	5/0.5	45	6	4	1.0	TO-18
2N2511	NPN	360	80	50	7	240/750	10.00	1.0	5/0.5	45	6	4	1.0	TO-18
2N2586	NPN	300	60	45	6	120/360	0.01	0.5	5/0.5	45	7	2	10.0	TO-18
2N2604	PNP	400	60	45	6	40/120	0.01	0.5	10/0.5	30	6	4	15.7*	TO-46
2N2605	PNP	400	60	45	6	100/300	0.01	0.5	10/0.5	30	6	3	15.7*	TO-46
2N2861	PNP	300	25	20	5	30/120	0.01	0.2	10/1	200	6	3	10.0	TO-18
2N2862	PNP	300	25	20	5	12/120	0.01	0.2	10/1	150	6	4	10.0	TO-18
2N3117	NPN	360	60	60	6	250/500	0.01	0.35	1/0.1	60	4.5	1	10.0	TO-18

*Bandwidth