LOW LEVEL AMPLIFIERS

Type NPN / PNP	Maximum Ratings				Electrical Characteristics @ 25°C								Case	Geometry & Characterization Applicable Letter
					H_{FE} @ I_C		V_{CE}(Sat) @ I_C/I_B		f_t	C_{ob}	NF @ f			
	P_D Ambient mW	V_{CB} Volts	V_{CE} Volts	V_{EB} Volts	Min/Max	mA	Volts	mA/mA	MHz Min	pF Max	dB Max	kHz BW khz		
2N327A	700	50	40	20	9/22	3.0	0.3	5/2	2	10	—	—	TO-5	E
2N327B	700	50	40	20	9/22	3.0	0.3	5/2	2	10	—	—	TO-5	E
2N328A	700	50	35	20	18/44	3.0	0.5	5/2	2	10	—	—	TO-5	E
2N328B	700	50	35	20	18/44	3.0	0.5	5/2	2	10	—	—	TO-5	E
2N329A	700	50	30	20	36/88	3.0	0.6	5/2	2	10	—	—	TO-5	E
2N329B	700	50	30	20	36/88	3.0	0.6	5/2	2	10	—	—	TO-5	E
2N760	500	45	45	8	76/333	1.0	1.0	10/1.0	50	8	—	—	TO-18	F
2N760A	500	60	60	8	76/333	1.0	1.0	10/1.0	50	8	—	—	TO-18	F
2N929	300	45	45	5	40/120	0.01	1.0	10/0.5	30	8	4	15.7	TO-18	F
2N929A	500	60	45	6	40/120	0.01	0.5	10/0.5	45	6	4	15.7	TO-18	F
2N930	300	45	45	5	100/300	0.01	1.0	10/0.5	30	8	3	15.7	TO-18	F
2N930A	500	60	45	6	100/300	0.01	0.5	10/0.5	45	6	4	15.7	TO-18	F
2N930B	500	60	45	6	100/300	0.01	0.5	10/0.5	45	6	3	1.0	TO-18	F
2N2483	360	60	60	6	40/120	0.01	0.35	1/0.1	60	6	4	15.7	TO-18	F
2N2484	360	60	60	6	100/300	0.01	0.35	1/0.1	60	6	3	15.7	TO-18	F
2N2484A	360	60	60	6	100/500	0.01	0.35	1/0.1	60	6	2	10.0	TO-18	F
2N2509	360	125	80	7	25/ —	0.01	1.0	5/0.5	45	6	7	1.0	TO-18	F
2N2510	360	100	65	7	150/500	10.00	1.0	5/0.5	45	6	4	1.0	TO-18	F
2N2511	360	80	50	7	240/750	10.00	1.0	5/0.5	45	6	4	1.0	TO-18	F
2N2586	300	60	45	6	120/360	0.01	0.5	5/0.5	45	7	2	10.0	TO-18	F
2N2604	400	60	45	6	40/120	0.01	0.5	10/0.5	30	6	4	15.7	TO-46	G
2N2605	400	60	45	6	100/300	0.01	0.5	10/0.5	30	6	3	15.7	TO-46	G
2N2861	300	25	20	5	30/120	0.01	0.2	10/1	200	6	3	10.0	TO-18	G
2N2862	300	25	20	5	12/120	0.01	0.2	10/1	150	6	4	10.0	TO-18	G
2N3117	360	60	60	6	250/500	0.01	0.35	1/0.1	60	4.5	1	10.0	TO-18	F

ULTRA-HIGH FREQUENCY AMPLIFIERS

Type NPN / PNP	Maximum Ratings				Electrical Characteristics @ 25°C										Case	Geometry & Characterization Applicable Letter
					H_{FE} @ I_C		f_t	C_{ob}	G_{PE} @ f		P_O @ f		NF @ f			
	P_D Ambient mW	V_{CB} Volts	V_{CE} Volts	V_{EB} Volts	Min/Max	mA	MHz Min	pF Max	dB Min	MHz	mW Min	MHz	dB Max	MHz		
2N915	360	70	50	5	50/200	10	250	3.5	10	100	—	—	2	1.0	TO-18	H
2N916	360	45	25	5	50/200	10	300	6.0	10	100	—	—	2	1.0	TO-18	H
2N917	200	30	15	3	20/200	3	500	1.7	9	200	10	500	6	60.0	TO-72	I
2N917A	200	30	15	3	20/200	3	600	1.7	15	200	20	500	6	60.0	TO-72	I
2N918	200	30	15	3	20/ —	3	600	1.7	15	200	30	500	6	60.0	TO-72	I
2N957	250	40	20	5	45/ —	10	200	6.0	10	100	—	—	2	1.0	TO-18	H
2N2708	200	35	20	3	30/200	2	700	1.0	15	200	20	500	7.5	200.0	TO-72	I
2N2865	200	25	13	3	20/200	4	600	2.5	16.5	200	40	500	4.5	200.0	TO-72	I
2N4080	200	20	15	3	20/ —	3	1000	1.7	15	200	30	500	6	200.0	TO-72	J

RAYTHEON