

Low Level and General Purpose Amplifiers

TYPE NO.	POLARITY	CASE	MAXIMUM RATINGS			H _{FE}		I _C (mA)	V _{CE} (V)	V _{CE(sat)}		f _T min (MHz)	C _{ob} max (MHz)	N.F. max (dB)
			P _d (mW)	I _C (mA)	V _{CEO} (V)	min	max			max (V)	I _C (mA)			
2N929A	N	TO-18	500	30	45	45	120	0.01	5	1	10	30	8	4
2N930	N	TO-18	500	30	45	100	300	0.01	5	1	10	30	8	3
2N930A	N	TO-18	500	30	45	100	300	0.01	5	0.5	10	45	6	3
2N2511	N	TO-18	360	200	50	240	750	10	5	1	5	45	6	4
2N2586	N	TO-18	300	100	45	120	360	0.01	5	0.5	10	45	7	3
2N2605	P	TO-18	400	30	45	100	300	0.01	5	0.5	10	30	6	3
2N2711	N	TO-92B	200	30	18	30	90	2	4.5	-	-	-	12	2.8+
2N2712	N	TO-92B	200	100	18	75	225	2	4.5	-	-	-	12	2.8+
2N2714	N	TO-92B	200	100	18	75	225	2	4.5	0.3	50	-	-	-
2N2716	N	TO-92B	200	100	18	75	225	2	4.5	-	-	-	5	-
2N2923	N	TO-92B	200	100	25	90	180 □	2	10	-	-	-	12	-
2N2924	N	TO-92B	200	100	25	150	300 □	2	10	-	-	-	12	-
2N2925	N	TO-92B	200	100	25	235	470 □	2	10	-	-	-	12	-
2N2926	N	TO-92B	200	100	18	35	470 □	2	10	-	-	-	12	-
2N3390	N	TO-92B	200	100	25	400	800	2	4.5	-	-	-	10	-
2N3391	N	TO-92B	200	100	25	250	500	2	4.5	-	-	120+	10	-
2N3391A	N	TO-92B	200	100	25	250	500	2	4.5	-	-	120+	10	5
2N3392	N	TO-92B	200	100	25	150	300	2	4.5	-	-	120+	10	-
2N3393	N	TO-92B	200	100	25	90	180	2	4.5	-	-	120+	10	-
2N3394	N	TO-92B	200	100	25	55	110	2	4.5	-	-	120+	10	-
2N3395	N	TO-92B	200	100	25	150	500	2	4.5	-	-	-	10	-
2N3396	N	TO-92B	200	100	25	90	500	2	4.5	-	-	-	10	-
2N3397	N	TO-92B	200	100	25	55	500	2	4.5	-	-	-	10	-
2N3398	N	TO-92B	200	100	25	55	800	2	4.5	-	-	-	10	-
2N3547	P	TO-18	400	100	60	100	500	1	5	1	10	45	8	5
2N3548	P	TO-18	400	100	45	100	300	0.01	5	1	10	60	8	4
2N3549	P	TO-18	400	100	60	100	500	0.01	5	1	10	60	8	4
2N3550	P	TO-18	400	100	45	200	600	0.01	5	0.5	5	60	8	4
2N3707	N	TO-92B	360	200	30	100	400	0.1	5	1	10	-	-	5
2N3708	N	TO-92B	360	200	30	45	660	1	5	1	10	-	-	-
2N3709	N	TO-92B	360	200	30	45	160	1	5	1	10	-	-	-
2N3710	N	TO-92B	360	200	30	90	330	1	5	1	10	-	-	-
2N3711	N	TO-92B	360	200	30	180	660	1	5	1	10	-	-	-
2N3721	N	TO-92B	200	100	18	60	660	2	10	1	100	100	12	-
2N3798	P	TO-18	360	50	60	150	450	1	5	0.25	1	100	4	3
2N3799	P	TO-18	360	50	60	300	900	1	5	0.25	1	100	4	1.5
2N3843	N	TO-92B	200	100	30	20	40	2	4.5	1	10	60	4	10.2
2N3843A	N	TO-92B	200	100	30	20	40	2	4.5	1	10	60	4	8.5
2N3844	N	TO-92B	200	100	30	35	70	2	4.5	1	10	90	4	10.2
2N3844A	N	TO-92B	200	100	30	35	70	2	4.5	1	10	90	4	8.5
2N3845	N	TO-92B	200	100	30	60	120	2	4.5	1	10	120	4	10.2
2N3845A	N	TO-92B	200	100	30	60	120	2	4.5	1	10	120	4	8.5
2N3858	N	TO-92B	200	100	30	60	120	2	4.5	0.125	10	90	4	-
2N3859	N	TO-92B	200	100	30	100	200	2	4.5	0.125	10	90	4	-
2N3860	N	TO-92B	200	100	30	150	300	2	4.5	0.125	10	90	4	-
2N3900	N	TO-92B	360	100	18	250	500	2	4.5	-	-	160+	12	-
2N3901	N	TO-92B	360	100	18	350	700	2	4.5	-	-	200+	10	-
2N3903	N	TO-92A	350	200	40	50	150	10	1	0.3	50	250	4	6
2N3904	N	TO-92A	350	200	40	100	300	10	1	0.3	50	250	4	5
2N3905	P	TO-92A	350	200	40	50	150	10	1	0.4	50	250	4.5	5
2N3906	P	TO-92A	350	200	40	100	300	10	1	0.4	50	250	4.5	4
2N3946	N	TO-18	360	200	40	50	150	10	1	0.3	50	250	4	5
2N3947	N	TO-18	360	200	40	100	300	10	1	0.3	50	300	4	5
2N3962	P	TO-18	360	200	60	100	300	0.01	5	0.25	10	40	6	3
2N3964	P	TO-18	360	200	45	250	500	0.01	5	0.25	10	50	6	2

HFE groupings available □ hfe @ 1KHz + typical value