

# Low Level and General Purpose Amplifiers

TYPE NO.	POLARITY	CASE	MAXIMUM RATINGS			H <sub>FE</sub>				V <sub>CE(sat)</sub>		f <sub>T</sub>	C <sub>ob</sub>	N.F.
			P <sub>d</sub> (mW)	I <sub>C</sub> (mA)	V <sub>CEO</sub> (V)	min	max	I <sub>C</sub> (mA)	V <sub>CE</sub> (V)	max (V)	I <sub>C</sub> (mA)	min (MHz)	max (MHz)	max (dB)
MPSD06	N	TO-92A	350	50	25	50	-	50	5	0.3	50	100	-	-
MPSD56	P	TO-92A	350	50	25	50	-	50	5	0.3	50	100	-	-
PN930	P	TO-92A	300	100	45	100	300	0.01	5	1	10	30	8	3
PN1711	N	TO-92A	300	100	32	100	300	150	10	1.5	150	70	25	-
PN3548	P	TO-92A	300	100	45	100	300	0.01	5	1	10	60	8	4
PN3565	N	TO-92A	300	50	25	150	600	1	10	0.35	1	40	4	-
PN3566	N	TO-92A	600	200	30	150	600	10	10	1	100	40	25	-
PN3694	N	TO-92A	600	30	45	100	450	10	1	0.2+	100	200	6	-
PN4249	P	TO-92A	200	100	60	100	300	0.1	5	0.25	10	50	6	3
PN4250	P	TO-92A	200	100	40	250	700	0.1	5	0.25	10	50	6	2
PN5138	P	TO-92A	300	50	30	50	800	0.1	10	0.3	10	30	7	-
TIS92	N	TO-92F	625	400	40	100	300	50	2	0.25	50	200+	4.2+	-
TIS93	P	TO-92F	625	400	40	100	300	50	2	0.25	50	150+	5+	-
TIS97	N	TO-92F	360	200	40	250	700	0.1	5	0.5	100	200	4	3
TIS98	N	TO-92F	360	200	60	100	300	1	5	0.5	100	200	4	-
2N841	N	TO-18	500	100	45	76	333 *	5	1	10	50	8	-	-
2N929	N	TO-18	300	1000	45	60	400	10	5	2	10	40	15	-
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
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	-
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