

Low Level and General Purpose Amplifiers

TYPE NO.	POLARITY	CASE	MAXIMUM RATINGS			H_{FE}		$V_{CE(SAT)}$		f_T min (MHz)	Cob max (pF)	N.F. max (dB)		
			P_d (mW)	I_C (mA)	V_{CEO} (V)	min	max	I_C (mA)	V_{CE} (V)				max (V)	I_C (mA)
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	40	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	-
SE4010	N	TO-106	200	50	25	200	1000	1	10	0.35	1	60	4	3
TIS60	N	TO-92B	300	400	25	100	300	50	2	0.6	100	200+	4.2+	-
TIS61	P	TO-92B	300	400	25	100	300	50	5	0.25	50	150+	5+	-
TIS90	N	TO-92B	625	400	40	100	300	50	2	0.25	50	200+	4.2+	-
TIS91	P	TO-92B	625	400	40	100	300	50	2	0.25	50	150+	5+	-
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	-
ZT87	N	TO-18	300	500	25	75	250	10	6	0.2	10	200	5	-
ZT187	P	TO-18	300	500	25	75	250	10	6	0.2	10	150	15	-
2N703	N	TO-18	300	50	25	40	100	10	5	0.5	10	70	6	-
2N760	N	TO-18	500	50	25	40	100	10	5	0.5	10	70	6	-
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	-
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	100	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
2N3565	N	TO-106	200	50	25	150	600	1	10	0.35	1	40	4	-
2N3691	N	TO-106	200	50	25	40	160	10	1	0.7	10	200	6	-
2N3692	N	TO-106	200	50	25	100	400	10	1	0.7	10	200	6	-

H_{FE} groupings available ▲ hfe @ 1 KHz + Typical value