

Transistors, General

Type	Polarity	Material	P <sub>tot</sub> Max. (mW)	f <sub>T</sub> Typ. (MHz)	Absolute Max. Ratings				h <sub>FE</sub>			T <sub>j</sub> Max. (°C)	C <sub>OB</sub> Max. (pF)	Case Outline	Lead Info.	Manufacturer
					V <sub>CB0</sub> (V)	V <sub>CEO</sub> (V)	V <sub>EB0</sub> (V)	I <sub>C</sub> (mA)	Min.	at mA	Max.					
2N3501	NPN	Si	1W	150	150	150	6	300	100	150	-	150	8	TO-5	08	Mo, N
2N3502	PNP	Si	700	200	-45	-45	-5	600	115	50	-	200	8	TO-5	08	F, N, SGS
2N3503	PNP	Si	700	200	-60	-60	-5	600	115	50	-	200	8	TO-5	08	F, N, SGS
2N3504	PNP	Si	400	200	-45	-45	-5	600	115	50	-	200	8	TO-18	05	F, N, SGS
2N3505	PNP	Si	400	200	-60	-60	-5	600	115	50	-	200	8	TO-18	05	F, N, SGS
2N3511	NPN	Si	360	450	40	15	6	500	30	150	120	200	4	TO-18	05	F, Mo
2N3512	NPN	Si	800	-	60	35	5	1A	10	500	-	200	10	TO-5	08	Fe, Mo
2N3526	NPN	Si	800	40	130	120	5	200	30	30	-	175	12	TO-5	08	F
2N3545	PNP	Si	360	250	-20	-20	-5	200	40	10	120	200	6	TO-18	05	N, u
2N3546	PNP	Si	600	700	-15	-12	-4.5	200	30	10	120	200	6	TO-18	05	Mo, N
2N3547	PNP	Si	360	45	-60	-60	-6	100	100	1	500	175	8	TO-18	05	M, u
2N3548	PNP	Si	400	60	-60	-45	-6	100	100	0.01	300	175	8	TO-18	05	N, u
2N3549	PNP	Si	400	60	-60	-60	-6	100	100	0.01	500	175	8	TO-18	05	N, u
2N3550	PNP	Si	600	60	-60	-45	-8	50	200	0.01	600	200	8	TO-18	05	N
2N3553	NPN	Si	7W	250	65	40	4	1A	10	250	-	200	10	TO-39	08	M
2N3563	NPN	Si	200	600	30	12	2	50	20	8	200	125	1.7	TO-106	07	N, u
2N3564	NPN	Si	200	600	30	15	4	100	20	15	500	125	3.5	TO-106	07	N, u
2N3565	NPN	Si	200	40	30	25	6	50	150	1	600	125	4	TO-106	07	N, Sp, u
2N3566	NPN	Si	300	40	40	30	5	200	150	150	600	125	25	TO-105	08	N, u
2N3567	NPN	Si	300	60	80	40	5	500	40	150	120	125	20	TO-105	08	N, u
2N3568	NPN	Si	300	60	80	60	5	500	40	150	120	125	20	TO-105	08	N, u
2N3569	NPN	Si	300	60	80	40	5	500	100	150	300	125	20	TO-105	08	N, u
2N3570	NPN	Si	200	1500	30	15	3	50	20	5	150	200	0.75	TO-72	03	TI
2N3571	NPN	Si	200	1200	25	15	3	50	20	5	200	200	0.85	TO-72	03	TI
2N3572	NPN	Si	200	1000	25	13	3	50	20	5	300	200	0.85	TO-72	03	TI
2N3576	PNP	Si	360	400	-20	-15	-5	200	40	10	120	200	4.5	TO-18	05	N, TI, u
2N3583	NPN	Si	35W	10	250	175	6	1A	40	500	200	200	-	TO-66	19	RCA, STC
2N3584	NPN	Si	35W	10	375	250	6	2A	25	1A	100	200	-	TO-66	19	RCA, STC, TI
2N3585	NPN	Si	35W	10	500	300	6	2A	25	1A	100	200	-	TO-66	19	RCA, STC, TI
2N3597	NPN	Si	100W	30	-	40	-	20A	40	10A	120	-	-	TO-63	59	STC
2N3598	NPN	Si	100W	30	-	60	-	20W	40	10A	120	-	-	TO-63	59	STC
2N3599	NPN	Si	100W	30	-	80	-	20A	40	10A	120	-	-	TO-63	59	STC
2N3600	NPN	Si	300	850	30	15	3	10	20	3	150	200	1	TO-72	03	N
2N3605	NPN	Si	600	300	18	14	5	100	30	10	-	150	6	TO-98	09	N
2N3606	NPN	Si	600	300	18	14	5	100	30	10	-	150	6	TO-98	09	N
2N3607	NPN	Si	600	300	18	14	5	100	30	10	-	150	6	TO-98	09	N
2N3611	PNP	Ge	77W	0.3	-40	-25	-20	7A	35	3A	70	110	-	TO-3	02	STC
2N3612	PNP	Ge	77W	0.3	-60	-35	-30	7A	35	3A	70	110	-	TO-3	02	STC
2N3613	PNP	Ge	77W	0.3	-40	-25	-20	7A	60	3A	120	110	-	TO-3	02	STC
2N3614	PNP	Ge	77W	0.3	-60	-35	-30	7A	60	3A	120	110	-	TO-3	02	STC
2N3615	PNP	Ge	77W	0.3	-80	-50	-40	7A	30	3A	60	110	-	TO-3	02	STC
2N3616	PNP	Ge	77W	0.3	-100	-60	-50	7A	30	3A	60	110	-	TO-3	02	STC
2N3617	PNP	Ge	77W	0.3	-80	-50	-40	7A	45	3A	90	110	-	TO-3	02	STC
2N3618	PNP	Ge	77W	0.3	-100	-60	-50	7A	45	3A	90	110	-	TO-3	02	STC
2N3632	NPN	Si	23W	200	65	40	4	3A	10	250	-	200	20	TO-60	65	M
2N3634	PNP	Si	1W	150	-140	-140	-5	500	50	150	150	200	10	TO-5	08	Mo, N
2N3635	PNP	Si	1W	150	-140	-140	-5	500	100	50	300	200	10	TO-5	08	Mo, N
2N3636	PNP	Si	1W	150	-175	-175	-5	500	50	50	150	200	10	TO-5	08	Mo, N
2N3637	PNP	Si	1W	150	-175	-175	-5	500	100	50	300	200	10	TO-5	08	Mo, N
2N3638	PNP	Si	300	100	-25	-25	-4	500	30	50	-	125	20	TO-105	08	N, u
2N3638A	PNP	Si	300	150	-25	-25	-4	500	100	50	-	125	10	TO-105	08	N, u
2N3639	PNP	Si	200	500	-6	-6	-4	80	30	10	120	125	4	TO-105	08	N, Sp, u
2N3640	PNP	Si	200	500	-12	-12	-4	80	30	10	120	125	4	TO-105	08	N, Sp, u
2N3641	NPN	Si	350	250	60	30	5	500	40	150	120	125	8	TO-105	08	N, Sp, u
2N3642	NPN	Si	350	250	60	45	5	500	40	150	120	125	8	TO-105	08	N, Sp, u
2N3643	NPN	Si	350	250	60	30	5	500	100	150	300	125	8	TO-105	08	N, Sp, u
2N3644	PNP	Si	300	200	-45	-45	-5	150	115	50	300	125	8	TO-105	08	N, Sp, u
2N3645	PNP	Si	300	200	-60	-60	-5	150	115	50	300	125	8	TO-105	08	u
2N3646	NPN	Si	200	350	40	15	5	200	30	30	120	125	5	TO-106	07	N, Sp, u
2N3662	NPN	Si	600	700	18	12	3	2	20	8	-	150	1.7	TO-98	09	N
2N3663	NPN	Si	600	700	30	12	3	2	20	8	-	150	1.7	TO-98	09	N
2N3665	NPN	Si	1W	60	120	80	10	1A	40	150	120	200	12	TO-39	08	F, N
2N3666	NPN	Si	1W	60	120	80	10	1A	100	150	300	200	12	TO-39	08	F, N
2N3677	PNP	Si	400	5	-30	-20	-30	-	-	-	-	-	-	TO-46	05	Sp
2N3678	NPN	Si	800	250	75	55	6	800	40	150	120	200	8	TO-5	08	F, N, u
2N3691	NPN	Si	200	200	35	25	4	10	40	10	160	125	6	TO-106	07	N, u
2N3692	NPN	Si	200	200	35	25	4	10	100	10	400	125	6	TO-106	07	N, u
2N3693	NPN	Si	200	200	45	45	4	10	40	10	160	125	3.5	TO-106	07	N, Sp, u