

Transistors, General

Type	Polarity	Material	P _{tot} Max. (mW)	f _T Typ. (MHz)	Absolute Max. Ratings				h _{FE}			T _j Max. (°C)	C _{OB} Max. (pF)	Case Outline	Lead Info.	Manufacturer
					V _{CE0} (V)	V _{CEO} (V)	V _{EB0} (V)	I _C (mA)	Min.	at mA	Max.					
2N3694	NPN	Si	200	200	45	45	4	10	100	10	400	125	3.5	TO-106	07	N,Sp,u
2N3700	NPN	Si	500	100	140	80	7	1A	100	150	300	200	12	TO-18	05	AEG,F,N
2N3701	NPN	Si	500	80	140	80	7	1A	40	150	120	200	12	TO-18	05	F
2N3702	PNP	Si	360	100	-40	-25	-5	500	60	50	-	150	12	TO-92	09	F,N,Sp,TI,u
2N3703	PNP	Si	360	100	-50	-30	-5	500	30	50	-	150	12	TO-92	09	N,Sp,TI,u
2N3704	NPN	Si	360	100	50	30	5	500	100	50	-	150	12	TO-92	09	F,N,Sp,TI,u
2N3705	NPN	Si	360	100	50	30	5	500	50	50	-	150	12	TO-92	09	F,N,Sp,TI,u
2N3706	NPN	Si	360	100	40	20	5	500	30	50	-	150	12	TO-92	09	F,N,Sp,TI,u
2N3707	NPN	Si	360	100	30	30	5	200	100	0.1	400	150	12	TO-92	09	F,N,Sp,TI,u
2N3708	NPN	Si	360	100	30	30	5	200	45	1	660	150	12	TO-92	09	N,Sp,TI,u
2N3709	NPN	Si	360	100	30	30	5	200	45	1	160	150	12	TO-92	09	N,Sp,TI,u
2N3710	NPN	Si	360	100	30	30	5	200	90	1	330	150	12	TO-92	09	N,Sp,u
2N3711	NPN	Si	360	100	30	30	5	200	180	1	660	150	11	TO-92	09	F,N,Sp,TI,u
2N3713	NPN	Si	150W	2.5	80	60	7	10A	25	1A	90	200	-	TO-3	02	STC
2N3714	NPN	Si	150W	2.5	80	80	7	10A	25	1A	90	200	-	TO-3	02	STC
2N3715	NPN	Si	150W	2.5	100	60	7	10A	50	1A	150	200	-	TO-3	02	IR,STC
2N3716	NPN	Si	150W	2.5	100	80	7	10A	50	1A	150	200	-	TO-3	02	IR,STC
2N3719	PNP	Si	1W	60	-40	-40	-4	3A	25	1A	180	200	20	TO-5	08	TI
2N3720	PNP	Si	1W	60	-60	-60	-4	3A	25	1A	180	200	20	TO-5	08	TI
2N3721	NPN	Si	360	120	18	18	5	100	60	2	660	-	10	TO-98	09	N,Sp
2N3722	NPN	Si	800	300	80	60	6	500	40	100	150	200	10	TO-5	08	F
2N3724	NPN	Si	800	300	50	30	6	500	60	100	150	200	10	TO-5	08	F,Fe,N,Mo,SGS,Sp,u
2N3724A	NPN	Si	1W	300	50	30	6	1.2A	60	100	150	200	12	TO-5	08	N,TI,u
2N3725	NPN	Si	800	300	80	40	6	500	60	100	150	200	10	TO-5	08	F,Fe,N,Mo,SGS,Sp,u
2N3725A	NPN	Si	1W	300	80	50	6	1.2A	60	100	150	200	12	TO-5	08	F,N,TI
2N3734	NPN	Si	1W	300	50	30	5	1.2A	30	1	120	175	9	TO-5	08	F,Mo
2N3738	NPN	Si	20W	10	250	225	6	250	40	100	200	175	20	TO-66	19	STC
2N3739	NPN	Si	20W	10	325	300	6	250	40	100	200	175	-	TO-66	19	STC
2N3740	PNP	Si	25W	4	60	60	7	1A	30	250	100	200	-	TO-66	19	STC
2N3740A	PNP	Si	25W	4	60	60	7	1A	30	250	100	200	-	TO-66	19	STC
2N3741	PNP	Si	25W	4	80	80	7	1A	30	250	100	200	-	TO-66	19	STC
2N3741A	PNP	Si	25W	4	80	80	7	1A	30	250	100	200	-	TO-66	19	STC
2N3742	NPN	Si	5W	15	300	300	7	50	20	30	200	200	6	TO-5	08	N,STC
2N3743	PNP	Si	5W	15	-300	-300	-5	50	25	30	250	200	15	TO-39	08	Mo,STC
2N3744	NPN	Si	30W	30	-	30	-	5A	20	1A	60	-	-	TO-111	60	STC
2N3745	NPN	Si	30W	30	-	50	-	5A	20	1A	60	-	-	TO-111	60	N,STC
2N3746	NPN	Si	30W	30	-	70	-	5A	20	1A	60	-	-	TO-111	60	STC
2N3747	NPN	Si	30W	40	-	30	-	5A	40	1A	120	-	-	TO-111	60	STC
2N3748	NPN	Si	30W	40	-	50	-	5A	40	1A	120	-	-	TO-111	60	STC
2N3749	NPN	Si	30W	40	-	70	-	5A	40	1A	120	-	-	TO-111	60	STC
2N3750	NPN	Si	30W	50	-	30	-	5A	100	1A	300	-	-	TO-111	60	STC
2N3751	NPN	Si	30W	50	-	50	-	5A	100	1A	300	-	-	TO-111	60	STC
2N3752	NPN	Si	30W	50	-	70	-	5A	100	1A	300	-	-	TO-111	60	STC
2N3766	NPN	Si	20W	10	80	60	6	1A	40	500	160	175	50	TO-66	19	STC
2N3767	NPN	Si	20W	10	100	80	6	1A	40	500	160	175	50	TO-66	19	STC
2N3771	NPN	Si	150W	0.2	50	40	5	30A	15	15	60	200	-	TO-3	02	RCA,STC
2N3772	NPN	Si	150W	0.2	100	60	7	20A	15	10	60	200	-	TO-3	02	RCA,STC
2N3773	NPN	Si	150W	0.2	160	140	7	16A	15	8	60	200	-	TO-3	02	RCA,STC
2N3788	NPN	Si	100W	5	-	325	-	2A	20	500	80	-	-	TO-3	02	STC
2N3789	PNP	Si	150W	4	-	-60	-	10A	25	1A	90	-	-	TO-3	02	STC
2N3790	PNP	Si	150W	4	-	-80	-	10A	25	1A	90	-	-	TO-3	02	STC
2N3791	PNP	Si	150W	4	-	-60	-	10A	50	1A	150	-	-	TO-3	02	OR,STC
2N3792	PNP	Si	150W	4	-	-80	-	10A	50	1A	150	-	-	TO-3	02	IR,STC
2N3793	NPN	Si	1W	100	40	20	5	1A	20	10	120	150	10	TO-92	09	N
2N3794	NPN	Si	1W	100	40	20	5	1A	100	10	600	150	10	TO-92	09	N
2N3798	PNP	Si	360	100	-60	-60	-5	50	150	1	450	200	4	TO-18	05	u
2N3799	PNP	Si	360	100	-60	-60	-5	50	300	1	900	200	4	TO-18	05	N,u
2N3825	NPN	Si	250	800	30	15	4	100	20	10	-	-	3.5	TO-92	09	N,u
2N3827	NPN	Si	400	200	60	45	4	30	100	10	400	125	3.5	TO-92	09	N,Sp
2N3829	PNP	Si	360	350	-35	-20	-5	200	30	30	120	-	-	TO-18	05	TI
2N3840	PNP	Si	400	6	-50	-50	-50	-	50	1	-	-	9	TO-46	05	Sp
2N3843	NPN	Si	200	60	30	30	4	100	20	2	40	100	4	TO-98	09	Sp
2N3843A	NPN	Si	200	60	30	30	4	100	20	2	40	100	4	TO-98	09	Sp
2N3844	NPN	Si	200	90	30	30	4	100	35	2	70	100	4	TO-98	09	Sp
2N3844A	NPN	Si	200	90	30	30	4	100	35	2	70	100	4	TO-98	09	Sp
2N3845	NPN	Si	200	126	30	30	4	100	60	2	120	100	4	TO-98	09	Sp
2N3845A	NPN	Si	200	126	30	30	4	100	60	2	120	100	4	TO-98	09	Sp
2N3846	NPN	Si	150W	10	300	200	-	20A	40	5A	200	200	-	TO-63	59	STC
2N3847	NPN	Si	150W	10	400	300	-	20A	40	5A	200	200	-	TO-63	59	STC