

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 _{CE0} (V)	V _{EBO} (V)	I _C (mA)	Min.	at mA	Max.					
2N4273	NPN	Si	25W	10	-	140	-	2.5A	20	1A	140	-	-	TO-5	08	STC
2N4274	NPN	Si	280	400	30	12	4.5	100	35	10	120	125	4	TO-106	07	N,Sp,u
2N4275	NPN	Si	280	400	40	15	4.5	100	35	10	120	125	4	TO-106	07	N,Sp,u
2N4286	NPN	Si	1W	40	30	25	6	25	150	1	600	150	6	TO-92	09	N
2N4287	NPN	Si	1W	40	45	45	7	25	150	1	600	150	6	TO-92	09	N
2N4288	PNP	Si	600	40	-30	-25	-6	25	150	1	600	150	8	TO-92	09	N
2N4289	PNP	Si	600	40	-60	-45	-7	25	150	1	600	150	8	TO-92	09	N
2N4290	PNP	Si	1W	100	-30	-20	-5	500	50	100	300	150	10	TO-92	09	N
2N4291	PNP	Si	1W	100	-40	-30	-6	500	100	100	300	150	10	TO-92	09	N
2N4292	NPN	Si	200	600	30	15	3	50	20	1	-	150	3.5	TO-92	09	N,u
2N4293	NPN	Si	200	600	30	15	3	50	20	1	-	150	3.5	TO-92	09	N,u
2N4294	PNP	Si	600	40	-30	-25	-6	50	150	1	600	150	8	TO-92	09	N
2N4295	PNP	Si	600	40	-60	-45	-7	50	150	1	600	150	8	TO-92	09	N
2N4296	NPN	Si	20W	20	-	250	-	1A	50	50	150	-	-	TO-66	19	STC
2N4297	NPN	Si	20W	20	-	250	-	1A	75	50	300	-	-	TO-66	19	STC
2N4298	NPN	Si	20W	20	-	350	-	1A	25	50	75	-	-	TO-66	19	STC
2N4299	NPN	Si	20W	20	-	350	-	1A	50	50	150	-	-	TO-66	19	STC
2N4300	NPN	Si	15W	30	100	80	-	2A	30	1A	120	-	-	TO-5	08	TI
2N4301	NPN	Si	50W	40	100	80	8	10A	30	1A	120	200	-	TO-61	57	STC
2N4314	PNP	Si	1W	60	-90	-65	-7	1A	50	150	250	125	30	TO-39	08	N,RCA,u
2N4347	NPN	Si	100W	0.2	140	120	7	5A	15	2A	60	200	-	TO-3	02	RCA,SGS,STC
2N4348	NPN	Si	120W	0.2	140	120	7	10A	15	5A	60	200	-	TO-3	02	RCA,STC
2N4354	PNP	Si	350	100	-60	-60	-5	500	50	10	500	125	30	TO-105	08	N,u
2N4355	PNP	Si	350	60	-60	-60	-5	600	100	10	400	125	30	TO-105	08	N,u
2N4356	PNP	Si	350	100	-80	-80	-5	600	50	10	250	125	30	TO-105	08	N,u
2N4358	PNP	Si	700	40	-240	-240	-6	100	80	10	300	-	7	TO-39	08	SGS
2N4363	NPN	Si	800	30	40	30	5	-	100	0.01	500	-	8	TO-5	08	N,Sp
2N4384	NPN	Si	500	30	40	30	5	-	100	0.01	500	-	8	TO-18	08	N,Sp
2N4385	NPN	Si	800	30	40	30	5	-	40	0.01	500	-	8	TO-5	08	Sp
2N4386	NPN	Si	500	30	40	30	5	-	40	0.01	50	-	8	TO-18	08	N,Sp
2N4398	PNP	Si	200W	4	-40	-40	-5	30A	15	15A	60	200	-	TO-3	02	STC
2N4399	PNP	Si	200W	4	-60	-60	-5	30A	15	15A	60	200	-	TO-3	02	STC
2N4400	NPN	Si	500	200	60	40	6	600	50	150	150	175	6.5	TO-92	13	F,Fe,GE,N,Sp,u
2N4401	NPN	Si	500	250	60	40	6	600	100	150	300	175	6.5	TO-92	13	F,Fe,GE,N,Sp,u
2N4402	PNP	Si	310	150	-40	-40	-5	600	50	150	150	135	8.5	TO-92	13	F,GE,N,Sp,u
2N4403	PNP	Si	310	200	-40	-40	-5	600	100	150	300	135	8.5	TO-92	13	F,GE,N,Sp,u
2N4409	NPN	Si	310	60	80	50	5	250	60	1	400	135	12	TO-92	13	F,GE,N,Sp
2N4410	NPN	Si	310	60	120	80	5	250	60	1	400	135	12	TO-92	13	F,GE,N,Sp
2N4412	PNP	Si	600	20	-40	-30	-5	-	100	0.01	500	-	8	TO-5	08	Sp
2N4412A	PNP	Si	600	20	-60	-60	-5	-	100	0.01	500	-	8	TO-5	08	Sp
2N4412	PNP	Si	400	20	40	30	5	-	100	0.01	500	-	8	TO-18	08	Sp
2N4413A	PNP	Si	400	20	-60	-60	-5	-	100	0.01	500	-	8	TO-18	08	Sp
2N4414	PNP	Si	600	20	-40	-30	-5	-	40	0.01	500	-	8	TO-5	08	Sp
2N4414A	PNP	Si	600	20	-60	-60	-5	-	40	0.01	500	-	8	TO-5	08	Sp
2N4415	PNP	Si	400	20	-40	-30	-5	-	40	0.01	500	-	8	TO-18	08	Sp
2N4415A	PNP	Si	400	20	-60	-60	-5	-	40	0.01	500	-	8	TO-18	08	Sp
2N4424	NPN	Si	360	-	60	40	5	500	180	2	540	150	-	TO-98	09	N,Sp
2N4425	NPN	Si	900	-	60	40	5	500	180	2	540	150	-	TO-98H	09	Sp
2N4427	NPN	Si	3.5W	500	40	20	2	400	10	100	200	200	4	TO-39	08	Fe,M,SGS
2N4863	NPN	Si	7W	50	-	120	-	2A	50	500	150	-	-	TO-5	08	STC
2N4864	NPN	Si	29W	50	-	120	-	2A	50	500	150	-	-	TO-66	19	STC
2N4865	NPN	Si	200W	10	-	80	-	90A	10	70A	40	-	-	TO-114	57	STC
2N4866	NPN	Si	200W	10	-	120	-	90A	10	70A	40	-	-	TO-114	57	STC
2N4877	NPN	Si	10W	30	70	60	5	4A	20	4A	100	200	-	TO-39	08	STC
2N4898	PNP	Si	25W	3	-40	-40	-5	1A	20	500	100	200	100	TO-66	19	STC
2N4899	PNP	Si	25W	3	-60	-60	-5	1A	20	500	100	200	100	TO-66	19	STC
2N4900	PNP	Si	25W	3	-80	-80	-5	1A	20	500	100	200	100	TO-66	19	STC
2N4901	PNP	Si	87.5W	4	-40	-40	-5	5A	20	1A	80	200	-	TO-3	02	STC
2N4902	PNP	Si	87.5W	4	-60	-60	-5	5A	20	1A	80	200	-	TO-3	02	STC
2N4903	PNP	Si	87.5W	4	-80	-80	-5	5A	20	1A	80	200	-	TO-3	02	STC
2N4904	PNP	Si	87.5W	4	-40	-40	-5	5A	25	2.5A	100	200	-	TO-3	02	STC
2N4905	PNP	Si	87.5W	4	-60	-60	-5	5A	25	2.5A	100	200	-	TO-3	02	STC
2N4906	PNP	Si	87.5W	4	-80	-80	-5	5A	25	2.5A	100	200	-	TO-3	02	STC
2N4910	NPN	Si	25W	3	40	40	5	1A	20	500	100	200	-	TO-66	19	STC
2N4911	NPN	Si	25W	3	60	60	5	1A	20	500	100	200	-	TO-66	19	STC
2N4912	NPN	Si	25W	3	80	80	5	1A	20	500	100	200	-	TO-66	19	STC
2N4913	NPN	Si	87W	4	80	80	5	5A	25	2.5A	150	200	-	TO-3	02	STC, TI
2N4914	NPN	Si	87W	4	40	40	5	5A	25	2.5A	150	200	-	TO-3	02	STC, TI
2N4915	NPN	Si	87W	4	80	80	5	5A	25	2.5A	100	200	-	TO-3	02	STC, TI