

TYPE	MATERIAL	POLARITY	REPLACE- MENT	PAGE NUMBER	USE	MAXIMUM RATINGS					ELECTRICAL CHARACTERISTICS									
						P _D @ 25°C	T _J Ref Point °C	V _{CB} (volts)	V _{CE} - (volts)	Subscript	h _{FE} @ I _C		V _{CE(SAT)} @ I _C		h _{FE}	Subscript	f _T	Subscript		
											(min)	(max)	Units	(volts)					Units	Units
2N4228	S	P	2N4402	5-34	RFA	300M	A	125	60	40	0	25	150	150M	0.7	1.5A	40	E	200M	T
2N4231	S	N			LPA	35W	A	200	40	40	0	25	100	1.5A	0.7	1.5A	100	E	1.0M	T
2N4232	S	N			LPA	35W	C	200	60	60	0	25	100	1.5A	0.7	1.5A	100	E	1.0M	T
2N4233	S	N			LPA	35W	C	200	80	80	0	25	100	1.5A	0.7	1.5A	100	E	1.0M	T
2N4234	S	P			PMS	1.0W	A	200	40	40	0	30	150	250M	0.6	1.0A	30	E	3.0M	T
2N4235	S	P			PMS	1.0W	A	200	60	60	0	30	150	250M	0.6	1.0A	30	E	3.0M	T
2N4236	S	P			PMS	1.0W	A	200	80	80	0	30	150	250M	0.6	1.0A	30	E	3.0M	T
2N4237	S	P			LPA	5.0W	A	175	50	40	0	40	160	500M	2.5	1.0A	40	E	10M	T
2N4238	S	P			LPA	5.0W	C	175	80	60	0	40	160	500M	2.5	1.0A	40	E	10M	T
2N4239	S	N			LPA	5.0W	C	175	100	60	0	40	160	500M	2.5	1.0A	40	E	10M	T
2N4240	S	N	LPA	35W	C	440	300	0	0	30	240	0.75A						15M	T	
2N4242	G	P	LPA	105W	A	80	60	0	0	40	80	5.0A						500K	T	
2N4243	G	P	LPA	105W	A	60	45	0	0	40	80	5.0A						500K	T	
2N4244	G	P	LPA	105W	A	40	30	0	0	40	80	5.0A						500K	T	
2N4245	G	P	LPA	105W	A	80	60	0	0	60	120	5.0A						500K	T	
2N4246	G	P	LPA	105W	A	60	45	0	0	60	120	5.0A						500K	T	
2N4247	G	P	LPA	105W	A	40	30	0	0	60	120	5.0A						500K	T	
2N4248	S	P	2N5086	5-55	AFA	200M	A	125	40	40	0					50	E	40M	T	
2N4249	S	P	2N5086	5-55	AFA	200M	A	125	60	60	0					100	E	40M	T	
2N4250	S	P	2N5087	5-55	AFA	200M	A	125	40	40	0					250	E	40M	T	
2N4251	S	N	MSA	250M	A	200	15	10	0	100		10M						1300M	T	
2N4252	S	N	RFA	200M	A	175	30	18	0	50		2.0M						600M	T	
2N4253	S	N	RFA	200M	A	175	30	18	0	30		2.0M						600M	T	
2N4254	S	N	MPS6547	5-135	AFA	200M	A	175	30	18	0	50		2.0M				600M	T	
2N4255	S	N	MPS6547	5-135	AFA	200M	A	175	30	18	0	30		2.0M				600M	T	
2N4256	S	N	2N3904	5-11	AFA	200M	A	125	6.0	3.0	0	50		2.0M				500M	T	
2N4257	S	P	HSS	200M	A	125	12	6.0	0	30	120	10M						700M	T	
2N4258	S	P	HSS	200M	A	125	12	12	0	30	120	10M						700M	T	
2N4259	S	N	RFA	175M	A	175	40	30	0	0						70	E	1500M	T	
2N4260	S	P	HNS	200M	A	200	15	15	0	30	150	10M	15	10M	15	10M	15	10M	2000M	T
2N4261	S	P	HNS	200M	A	200	5.0	15	0	30	150	15A	15	10M	15	10M	15	10M	2000M	T
2N4262	S	N	LPA	1.5W	C	25	10	0	0	75		0.3A						600M	T	
2N4263	S	N	LPA	1.5W	C	25	10	0	0	75		0.3A						800M	T	
2N4264	S	N	MSA	310M	A	135	30	15	0	40		10M						300M	T	
2N4265	S	N	HSS	310M	A	135	30	12	0	100		400	15A	0.22	10M			300M	T	
2N4267	S	N	HSS	310M	A	135	30	12	0	100		400	15A	0.22	10M			300M	T	
thru Field Effect Transistors, see Table on Page 1-166																				
2N4268	S	N	AFC	360M	A	200	200	140	0	200		10M								
2N4269	S	N	AFC	580M	A	200	200	140	0	200		10M								
2N4270	S	N	LPA	5.0W	C	175	140	0	0	20	140	0.2A						20M	T	
2N4271	S	N	LPA	5.0W	C	175	140	0	0	20	140	1.0A						10M	T	
2N4272	S	N	LPA	25W	C	175	140	0	0	20	140	1.0A						10M	T	
2N4273	S	N	LPA	25W	C	175	140	0	0	20	140	1.0A						10M	T	
2N4274	S	N	HSS	280M	A	125	30	12	0	18		100M						400M	T	
2N4275	S	N	HSS	280M	A	125	40	15	0	18		100M						400M	T	
2N4276	G	P	LPA	170W	C	110	30	20	0	60	120	15A	0.15	15A	0.15	15A	0.15	15A	2.0K	E
2N4277	G	P	LPA	170W	C	110	30	20	0	80	180	15A	0.15	15A	0.15	15A	0.15	15A	2.0K	E
2N4278	G	P	LPA	170W	C	110	45	30	0	60	120	15A	0.15	15A	0.15	15A	0.15	15A	2.0K	E
2N4279	G	P	LPA	170W	C	110	45	30	0	80	180	15A	0.15	15A	0.15	15A	0.15	15A	2.0K	E
2N4280	G	P	LPA	170W	C	110	60	45	0	60	120	15A	0.15	15A	0.15	15A	0.15	15A	2.0K	E
2N4281	G	P	LPA	170W	C	110	60	45	0	80	180	15A	0.15	15A	0.15	15A	0.15	15A	2.0K	E
2N4282	G	P	LPA	170W	C	110	75	60	0	60	120	15A	0.15	15A	0.15	15A	0.15	15A	2.0K	E
2N4283	G	P	LPA	170W	C	110	75	60	0	80	180	15A	0.15	15A	0.15	15A	0.15	15A	2.0K	E
2N4284	S	P	250M	A	165	25	25	0	0	600		1.0M						40M	T	
2N4285	S	P	250M	A	165	35	35	0	0	600		1.0M						40M	T	
2N4286	S	N	MPS6515	5-109	AFA	250M	A	150	30	25	0					600	E	40M	T	
2N4287	S	N	MPS6566	5-148	AFA	250M	A	150	45	45	0					600	E	40M	T	
2N4288	S	P	MPS6518	5-113	AFA	250M	A	150	30	25	0					600	E	40M	T	
2N4289	S	P	2N5086	5-55	AFA	250M	A	150	60	45	0					600	E	40M	T	
2N4290	S	P	MPS6533	5-118	AFA	250M	A	150	30	20	0					600	E	40M	T	
2N4291	S	P	MPS6534	5-118	AFA	250M	A	150	40	30	0					600	E	40M	T	
2N4292	S	N	MPS918	5-74	AFA	200M	A	150	30	15	0	20		3.0M				600M	T	
2N4293	S	N	MPS918	5-74	AFA	200M	A	150	30	15	0					60	E	600M	T	
2N4294	S	N	2N4264	5-29	HSS	200M	A	150	30	12	0	30	120	10M				400M	T	
2N4295	S	N	2N4264	5-29	HSS	200M	A	150	40	15	0	40	120	10M				500M	T	
2N4296	S	N	LPA	20W	C	350	250	0	0	50	150	0.05A						20M	T	
2N4297	S	N	LPA	20W	C	350	250	0	0	75	300	0.05A						20M	T	
2N4298	S	N	LPA	20W	C	500	350	0	0	25	75	0.05A						20M	T	
2N4299	S	N	LPA	20W	C	500	350	0	0	50	150	0.05A						20M	T	
2N4300	S	N	LPA	15W	C	100	80	0	0	30	120	1.0A						30M	T	
2N4301	S	N	LPA	50W	C	100	80	0	0	30	120	5.0A						40M	T	
2N4302	S	N	LPA	50W	C	100	80	0	0	30	120	5.0A						40M	T	
thru Field Effect Transistors, see Table on Page 1-166																				
2N4304	S	N	LPA	1.5W	A			120	80	0	50	150	1.0A							
2N4305	S	N	LPA	4.0W	A			120	80	0	50	150	1.0A							
2N4306	S	N	LPA	1.5W	A			100	60	0	50	150	1.0A							