2N4338–2N4876

TYPE	MATERIAL	POLARITY	REPLACEMENT	PAGE NUMBER	USE	MAXIMUM RATINGS P_D @ 25°C	Ref Point	T_J °C	V_{CB} (volts)	V_{CE-} (volts)	Subscript	ELECTRICAL CHARACTERISTICS h_{FE} @ I_C (min)	(max)	Units	$V_{CE(SAT)}$ @ I_C (volts)	Units	h_{f-}	Subscript	f_- Units	Subscript
2N4338 thru 2N4343	Field Effect Transistors, see Table on Page 1-166																			
2N4346					LPA	5.0W	A			60	O									
2N4347	S	N			LPA	100W	C		140	120	O	15	60	2.0A						
2N4348	S	N			LPA	120W	C		140	120	O	15	60	5.0A						
2N4350	S	N			LPA	7.0W	C		65	40	O	10	200	0.35A					300M	T
2N4351 2N4352	Field Effect Transistors, see Table on Page 1-166																			
2N4354	S	P			LNA	350M	A	125	60	60	O	25		0.1M					500M	T
2N4355	S	P			LNA	350M	A	125	60	60	O	60		0.1M					500M	T
2N4356	S	P			LNA	350M	A	125	80	80	O	25		0.1M					500M	T
2N4359	S	P			LNA	360M	A	200	45	45	O	50	600	1.0M	0.25	10M	50	E		
2N4360 2N4361	Field Effect Transistor, see Table on Page 1-166																			
thru 2N4380	Thyristors, see Table on Page 1-154																			
2N4381 2N4382	Field Effect Transistors, see Table on Page 1-166																			
2N4383	S	N			RFA	800M	A	200	40	30	O						1000	E	120M	T
2N4384	S	N			RFA	500M	A	200	40	30	O						1000	E	120M	T
2N4385	S	N			RFA	800M	A	200	40	30	O						1000	E	120M	T
2N4386	S	N			RFA	500M	A	200	40	30	O						1000	E	120M	T
2N4387	S	P				20W	A	200	40	40	O	25	100	500M						
2N4388	S	P				20W	A	200	60	60	O	25	100	500M						
2N4389	S	P			HSS	200M	A	125	12	12	O	30	180	10M	0.15	10M	4.0	E		
2N4390	S	N			MSS	500M	A	175	120	120	O	20		2.0M					50M	T
2N4391 thru 2N4393	Field Effect Transistors, see Table on Page 1-166																			
2N4395	S	N	2N3715	7-125	LPA	62.5W	C		60	40	O	50	170	2.0A					4M	T
2N4396	S	N	2N3715	7-125	LPA	62.5W	C		80	60	O	40	170	2.0A					4M	T
2N4398	S	P		7-167	LPA	200W	C	200	40	40	O	15	60	15A	1.0	15A	40	E	4M	T
2N4399	S	P		7-167	LPA	200W	C	200	60	60	O	15	60	15A	1.0	15A	40	E	4M	T
2N4400	S	N		5-34	HSA	310M	A	135	60	40	O	50	150	150M	0.4	150M	20	E	200M	T
2N4401	S	N		5-34	HSA	310M	A	135	60	40	O	100	300	150M	0.4	150M	40	E	250M	T
2N4402	S	P		5-39	HSA	310M	A	135	40	40	O	50	150	150M	0.4	150M	30	E	150M	T
2N4403	S	P		5-39	HSA	310M	A	135	40	40	O	100	300	150M	0.4	150M	60	E	200M	T
2N4409	S	N		5-45	MSS	310M	A	135	80	50	O	60	400	1.0M	0.2	1.0M				
2N4410	S	N		5-45	MSS	310M	A	135	120	80	O	60	400	1.0M	0.2	1.0M				
2N4411	S	P		8-302	MSA	150M	A	200	15	12	O	40		0.5M					400M	T
2N4412	S	N			RFA	600M	A	200	40	30	O						1000	E	100M	T
2N4412A	S	P			RFA	600M	A	200	60	60	O						120	E	20M	T
2N4413	S	P			RFA	400M	A	200	40	30	O						1000	E	100M	T
2N4413A	S	P			RFA	400M	A	200	60	60	O						120	E	20M	T
2N4414	S	P			RFA	600M	A	200	40	30	O						1000	E	100M	T
2N4414A	S	P			RFA	600M	A	200	60	60	O						100	E	20M	T
2N4415	S	P			RFA	400M	A	200	40	30	O						1000	E	100M	T
2N4415A	S	P			RFA	400M	A	200	60	60	O						100	E	20M	T
2N4416 2N4417	Field Effect Transistors, see Table on Page 1-166																			
2N4418	S	N	2N4264	5-29	MSA	250M	A	125	40	40	S	40	120	10M					500M	T
2N4419	S	N	2N4264	5-29	MSA	250M	A	125	30	30	S	30		10M					400M	T
2N4420	S	N	MPS3646	5-95	MSA	250M	A	125	40	40	S	30	120	30M					350M	T
2N4421	S	N	MPS3646	5-95	MSA	250M	A	125	30	30	S	25		30M					300M	T
2N4422	S	N	MPS3646	5-95	MSA	250M	A	125	40	40	S	30	120	30M					350M	T
2N4423	S	N	MPS3640	5-93	MSA	250M	A	125	12	12	S	40	150	30M					400M	T
2N4424	S	N	MPS3711	5-100	MSA	360M	A	150	40	40	O						180	E		
2N4425	S	N			MSA	560M	A	150	40	40	O	180		2M						
2N4427	S	N			LPA	3.5W	C		40	20	O	10	200	0.1A					500M	T
2N4428	S	N			LPA	3.5W	C		55	35	O	20	200	0.05A					700M	T
2N4429	S	N			LPA	5.0W	C		55	35	O	20	200	0.05A					700M	T
2N4430	S	N			LPA	10W	C		55	40	O	20	200	0.1A					600M	T
2N4431	S	N			LPA	18W	C		55	40	O	20	200	0.1A					600M	T
2N4432	S	N			RFA	600M	A		50	30	O	40	130	6.0M			45	E		
2N4432A	S	N			RFA	600M	A		50	30	O	80	150	6.0M			90	E		
2N4440	S	N			LPA	11.6W	C		65	40	O	10	200	0.125A					400M	T
2N4441 thru 2N4444	Thyristors, see Table on Page 1-154																			
2N4576 2N4851	S	N	2N3716	7-125	HPA	150W	C	200	100	80	O	50	150	1.0A	0.8	5.0A	25	E	30K	E
thru 2N4853	Unijunction Transistors, see Table on Page 1-174																			
2N4854			Complementary Pair		HSS	300M	A	200	60	40	O	50		1.0M					200M	T
2N4855					HSS	300M	A	200	60	40	O	25		1.0M					200M	T
2N4856 thru 2N4861	Field Effect Transistors, see Table on Page 1-166																			
2N4870 2N4871	Unijunction Transistors, see Table on Page 1-174																			
2N4872	S	P			HSS	700M	C	200	12	12	O	50	120	10M	0.13	1.0M	9.0	E		
2N4873	S	N			HSS	360M	A	200	40	15	O	110	150	10M	0.2	10M	7.0	E		
2N4874	S	N			RFA	720M	A	175	30	20	O						200	E	900M	T
2N4875	S	N			RFA	720M	A	175	40	25	O						200	E	800M	T
2N4876	S	N			RFA	720M	A	175	40	30	O						200	E	650M	T

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