

2N4338-2N4876

TYPE	MATERIAL	POLARITY	REPLACE- MENT	PAGE NUMBER	USE	MAXIMUM RATINGS					ELECTRICAL CHARACTERISTICS									
						P <sub>D</sub> @ 25°C	T <sub>J</sub> Ref Point °C	V <sub>CB</sub> (volts)	V <sub>CE</sub> - (volts)	Subscript	h <sub>FE</sub> @ I <sub>C</sub>		V <sub>CE(SAT)</sub> @ I <sub>C</sub>	h <sub>FE</sub>	f <sub>T</sub>	Subscript				
						Units	Units	Units	Units	Units	Units	Units	Units	Units	Units	Units				
2N4338 thru 2N4343 2N4346 2N4347 2N4348 2N4350 2N4351 2N4352						Field Effect Transistors, see Table on Page 1-166														
2N4354 2N4355 2N4356	S	N			LNA	350M	A	125	60	60	0	25		0.1M			500M	T		
2N4359	S	P			LNA	350M	A	125	60	60	0	60		0.1M			500M	T		
2N4360 2N4361	S	P			LNA	360M	A	200	45	45	0	50	600	1.0M	0.25	10M	50	E		
2N4380 2N4381 2N4382						Thyristors, see Table on Page 1-154														
2N4383 2N4384 2N4385 2N4386 2N4387	S	N			RFA	800M	A	200	40	30	0					1000	E	120M	T	
2N4388 2N4389 2N4390 2N4391	S	P			HSS	200M	A	125	12	12	0	30	180	10M	0.15	10M	4.0	E	50M	T
2N4392 2N4393 2N4394 2N4395 2N4396 2N4397 2N4398 2N4399 2N4400 2N4401	S	N	2N3715	7-125	LPA	62.5W	C		60	40	0	50	170	2.0A					4M	T
2N4402 2N4403 2N4404 2N4405 2N4406 2N4407 2N4408 2N4409 2N4410 2N4411 2N4412 2N4413 2N4414 2N4415	S	N	2N3715	7-125	LPA	62.5W	C		80	60	0	40	170	2.0A					4M	T
2N4416 2N4417 2N4418 2N4419 2N4420 2N4421 2N4422 2N4423 2N4424 2N4425 2N4426 2N4427	S	P		7-167	LPA	200W	C	200	40	40	0	15	60	15A	1.0	15A	40	E	4M	T
2N4428 2N4429 2N4430 2N4431 2N4432 2N4433 2N4434 2N4435 2N4436 2N4437 2N4438 2N4439 2N4440 2N4441 2N4442 2N4443 2N4444 2N4445 2N4446 2N4447 2N4448 2N4449 2N4450 2N4451 2N4452 2N4453 2N4454 2N4455 2N4456 2N4457 2N4458 2N4459 2N4460 2N4461 2N4462 2N4463 2N4464 2N4465 2N4466 2N4467 2N4468 2N4469 2N4470 2N4471 2N4472 2N4473 2N4474 2N4475 2N4476 2N4477 2N4478 2N4479 2N4480 2N4481 2N4482 2N4483 2N4484 2N4485 2N4486 2N4487 2N4488 2N4489 2N4490 2N4491 2N4492 2N4493 2N4494 2N4495 2N4496 2N4497 2N4498 2N4499 2N4500	S	N		5-34	HSA	310M	A	135	60	40	0	50	300	150M	0.4	150M	30	E	150M	T
2N4501 2N4502 2N4503 2N4504 2N4505 2N4506 2N4507 2N4508 2N4509 2N4510 2N4511 2N4512 2N4513 2N4514 2N4515 2N4516 2N4517 2N4518 2N4519 2N4520 2N4521 2N4522 2N4523 2N4524 2N4525 2N4526 2N4527 2N4528 2N4529 2N4530 2N4531 2N4532 2N4533 2N4534 2N4535 2N4536 2N4537 2N4538 2N4539 2N4540 2N4541 2N4542 2N4543 2N4544 2N4545 2N4546 2N4547 2N4548 2N4549 2N4550 2N4551 2N4552 2N4553 2N4554 2N4555 2N4556 2N4557 2N4558 2N4559 2N4560 2N4561 2N4562 2N4563 2N4564 2N4565 2N4566 2N4567 2N4568 2N4569 2N4570 2N4571 2N4572 2N4573 2N4574 2N4575 2N4576 2N4577 2N4578 2N4579 2N4580 2N4581 2N4582 2N4583 2N4584 2N4585 2N4586 2N4587 2N4588 2N4589 2N4590 2N4591 2N4592 2N4593 2N4594 2N4595 2N4596 2N4597 2N4598 2N4599 2N4600	S	P		5-34	HSA	310M	A	135	60	40	0	100	300	150M	0.4	150M	60	E	200M	T
2N4601 2N4602 2N4603 2N4604 2N4605 2N4606 2N4607 2N4608 2N4609 2N4610 2N4611 2N4612 2N4613 2N4614 2N4615 2N4616 2N4617 2N4618 2N4619 2N4620 2N4621 2N4622 2N4623 2N4624 2N4625 2N4626 2N4627 2N4628 2N4629 2N4630 2N4631 2N4632 2N4633 2N4634 2N4635 2N4636 2N4637 2N4638 2N4639 2N4640 2N4641 2N4642 2N4643 2N4644 2N4645 2N4646 2N4647 2N4648 2N4649 2N4650 2N4651 2N4652 2N4653 2N4654 2N4655 2N4656 2N4657 2N4658 2N4659 2N4660 2N4661 2N4662 2N4663 2N4664 2N4665 2N4666 2N4667 2N4668 2N4669 2N4670 2N4671 2N4672 2N4673 2N4674 2N4675 2N4676 2N4677 2N4678 2N4679 2N4680 2N4681 2N4682 2N4683 2N4684 2N4685 2N4686 2N4687 2N4688 2N4689 2N4690 2N4691 2N4692 2N4693 2N4694 2N4695 2N4696 2N4697 2N4698 2N4699 2N4700	S	N		8-302	MSA	150M	A	200	15	12	0	40	400	1.0M	0.2	1.0M			400M	T
2N4701 2N4702 2N4703 2N4704 2N4705 2N4706 2N4707 2N4708 2N4709 2N4710 2N4711 2N4712 2N4713 2N4714 2N4715 2N4716 2N4717 2N4718 2N4719 2N4720 2N4721 2N4722 2N4723 2N4724 2N4725 2N4726 2N4727 2N4728 2N4729 2N4730 2N4731 2N4732 2N4733 2N4734 2N4735 2N4736 2N4737 2N4738 2N4739 2N4740 2N4741 2N4742 2N4743 2N4744 2N4745 2N4746 2N4747 2N4748 2N4749 2N4750 2N4751 2N4752 2N4753 2N4754 2N4755 2N4756 2N4757 2N4758 2N4759 2N4760 2N4761 2N4762 2N4763 2N4764 2N4765 2N4766 2N4767 2N4768 2N4769 2N4770 2N4771 2N4772 2N4773 2N4774 2N4775 2N4776 2N4777 2N4778 2N4779 2N4780 2N4781 2N4782 2N4783 2N4784 2N4785 2N4786 2N4787 2N4788 2N4789 2N4790 2N4791 2N4792 2N4793 2N4794 2N4795 2N4796 2N4797 2N4798 2N4799 2N4800	S	P		8-302	MSA	150M	A	200	15	12	0	40	400	1.0M	0.2	1.0M			400M	T
2N4801 2N4802 2N4803 2N4804 2N4805 2N4806 2N4807 2N4808 2N4809 2N4810 2N4811 2N4812 2N4813 2N4814 2N4815 2N4816 2N4817 2N4818 2N4819 2N4820 2N4821 2N4822 2N4823 2N4824 2N4825 2N4826 2N4827 2N4828 2N4829 2N4830 2N4831 2N4832 2N4833 2N4834 2N4835 2N4836 2N4837 2N4838 2N4839 2N4840 2N4841 2N4842 2N4843 2N4844 2N4845 2N4846 2N4847 2N4848 2N4849 2N4850 2N4851 2N4852 2N4853 2N4854 2N4855 2N4856 2N4857 2N4858 2N4859 2N4860 2N4861 2N4862 2N4863 2N4864 2N4865 2N4866 2N4867 2N4868 2N4869 2N4870 2N4871 2N4872 2N4873 2N4874 2N4875 2N4876	S	N	2N3716	7-125	HPA	150W	C	200	100	80	0	50	150	1.0A	0.8	5.0A	25	E	30K	E
2N4877 2N4878 2N4879 2N4880 2N4881 2N4882 2N4883 2N4884 2N4885 2N4886 2N4887 2N4888 2N4889 2N4890 2N4891 2N4892 2N4893 2N4894 2N4895 2N4896 2N4897 2N4898 2N4899 2N4900	S	N		7-125	HPA	150W	C	200	100	80	0	50	150	1.0A	0.8	5.0A	25	E	30K	E
2N4901 2N4902 2N4903 2N4904 2N4905 2N4906 2N4907 2N4908 2N4909 2N4910 2N4911 2N4912 2N4913 2N4914 2N4915 2N4916 2N4917 2N4918 2N4919 2N4920 2N4921 2N4922 2N4923 2N4924 2N4925 2N4926 2N4927 2N4928 2N4929 2N4930 2N4931 2N4932 2N4933 2N4934 2N4935 2N4936 2N4937 2N4938 2N4939 2N4940 2N4941 2N4942 2N4943 2N4944 2N4945 2N4946 2N4947 2N4948 2N4949 2N4950 2N4951 2N4952 2N4953 2N4954 2N4955 2N4956 2N4957 2N4958 2N4959 2N4960 2N4961 2N4962 2N4963 2N4964 2N4965 2N4966 2N4967 2N4968 2N4969 2N4970 2N4971 2N4972 2N4973 2N4974 2N4975 2N4976 2N4977 2N4978 2N4979 2N4980 2N4981 2N4982 2N4983 2N4984 2N4985 2N4986 2N4987 2N4988 2N4989 2N4990 2N4991 2N4992 2N4993 2N4994 2N4995 2N4996 2N4997 2N4998 2N4999 2N5000	S	N		7-125	HPA	150W	C	200	100	80	0	50	150	1.0A	0.8	5.0A	25	E	30K	E
2N5001 2N5002 2N5003 2N5004 2N5005 2N5006 2N5007 2N5008 2N5009 2N5010 2N5011 2N5012 2N5013 2N5014 2N5015 2N5016 2N5017 2N5018 2N5019 2N5020 2N5021 2N5022 2N5023 2N5024 2N5025 2N5026 2N5027 2N5028 2N5029 2N5030 2N5031 2N5032 2N5033 2N5034 2N5035 2N5036 2N5037 2N5038 2N5039 2N5040 2N5041 2N5042 2N5043 2N5044 2N5045 2N5046 2N5047 2N5048 2N5049 2N5050 2N5051 2N5052 2N5053 2N5054 2N5055 2N5056 2N5057 2N5058 2N5059 2N5060 2N5061 2N5062 2N5063 2N5064 2N5065 2N5066 2N5067 2N5068 2N5069 2N5070 2N5071 2N5072 2N5073 2N5074 2N5075 2N5076 2N5077 2N5078 2N5079 2N5080 2N5081 2N5082 2N5083 2N5084 2N5085 2N5086 2N5087 2N5088 2N5089 2N5090 2N5091 2N5092 2N5093 2N5094 2N5095 2N5096 2N5097 2N5098 2N5099 2N5100	S	N		7-125	HPA	150W	C	200	100	80	0	50	150	1.0A	0.8	5.0A	25	E	30K	E
2N5101 2N5102 2N5103 2N5104 2N5105 2N5106 2N5107 2N5108 2N5109 2N5110 2N5111 2N5112 2N5113 2N5114 2N5115 2N5116 2N5117 2N5118 2N5119 2N5120 2N5121 2N5122 2N5123 2N5124 2N5125 2N5126 2N5127 2N5128 2N5129 2N5130 2N5131 2N5132 2N5133 2N5134 2N5135 2N5136 2N5137 2N5138 2N5139 2N5140 2N5141 2N5142 2N5143 2N5144 2N5145 2N5146 2N5147 2N5148 2N5149 2N5150 2N5151 2N5152 2N5153 2N5154 2N5155 2N5156 2N5157 2N5158 2N5159 2N5160 2N5161 2N5162 2N5163 2N5164 2N5165 2N5166 2N5167 2N5168 2N5169 2N5170 2N5171 2N5172 2N5173 2N5174 2N5175 2N5176 2N5177 2N5178 2N5179 2N5180 2N5181 2N5182 2N5183 2N5184 2N5185 2N5186 2N5187 2N5188 2N5189 2N5190 2N5191 2N5192 2N5193 2N5194 2N5195 2N5196 2N5197 2N5198 2N5199 2N5200	S	N		7-125	HPA	150W	C	200	100	80	0	50	150	1.0A	0.8	5.0A	25	E	30K	E
2N5201 2N5202 2N5203 2N5204 2N5205 2N5206 2N5207 2N5208 2N5209 2N5210 2N5211 2N5212 2N5213 2N5214 2N5215 2N5216 2N5217 2N5218 2N5219 2N5220 2N5221 2N5222 2N5223 2N5224 2N5225 2N5226 2N5227 2N5228 2N5229 2N5230 2N5231 2N5232 2N5233 2N5234 2N5235 2N5236 2N5237 2N5238 2N5239 2N5240 2N5241 2N5242 2N5243 2N5244 2N5245 2N5246 2N5247 2N5248 2N5249 2N5250 2N5251 2N5252 2N5253 2N5254 2N5255 2N5256 2N5257 2N5258 2N5259 2N5260 2N5261 2N5262 2N5263 2N5264 2N5265 2N5266 2N5267 2N5268 2N5269 2N5270 2N5271 2N5272 2N5273 2N5274 2N5275 2N5276 2N5277 2N5278 2N5279 2N5280 2N5281 2N5282 2N5283 2N5284 2N5285 2N5286 2N5287 2N5288 2N5289 2N5290 2N5291 2N5292 2N5293 2N5294 2N5295 2N5296 2N5297 2N5298 2N5299 2N5300	S	N		7-125	HPA	150W	C	200	100	80	0	50	150	1.0A	0.8	5.0A	25	E	30K	E
2N5301 2N5302 2N5303 2N5304 2N5305 2N5306 2N5307 2N5308 2N5309 2N5310 2N5311 2N5312 2N5313 2N5314 2N5315 2N5316 2N5317 2N5318 2N5319 2N5320 2N5321 2N5322 2N5323 2N5324 2N5325 2N5326 2N5327 2N5328 2N5329 2N5330 2N5331 2N5332 2N5333 2N5334 2N5335 2N5336 2N5337 2N5338 2N5339 2N5340 2N5341 2N5342 2N5343 2N5344 2N5345 2N5346 2N5347 2N5348 2N5349 2N5350 2N5351 2N5352 2N5353 2N5354 2N5355 2N5356 2N5357 2N5358 2N5359 2N5360 2N5361 2N5362 2N5363 2N5364 2N5365 2N5366 2N5367 2N5368 2N5369 2N5370 2N5371 2N5372 2N5373 2N5374 2N5375 2N5376 2N5377 2N5378 2N5379 2N5380 2N5381 2N5382 2N5383 2N5384 2N5385 2N5386 2N5387 2N5388 2N5389 2N5390 2N5391 2N5392 2N5393 2N5394 2N5395 2N5396 2N5397 2N5398 2N5399 2N5400	S	N		7-125	HPA	150W	C	200	100	80	0	50	150	1.0A	0.8	5.0A	25	E	30K	E
2N5401 2N5402 2N5403 2N5404 2N5405 2N5406 2N5407 2N5408 2N5409 2N5410 2N5411 2N5412 2N5413 2N5414 2N5415 2N5416 2N5417 2N5418 2N5419 2N5420 2N5421 2N5422 2N5423 2N5424 2N5425 2N5426 2N5427 2N5428 2N5429 2N5430 2N5431 2N5432 2N5433 2N5434 2N5435 2N5436 2N5437 2N5438 2N5439 2N5440 2N5441 2N5442 2N5443 2N5444 2N5445 2N5446 2N5447 2N																				

FIELD-EFFECT TRANSISTORS INDEX (continued)

2N4339-3N126

TYPE	POLARITY	PAGE NUMBER	I <sub>DSS</sub>		I <sub>ESS</sub> I <sub>DGO</sub> *	Breakdown Voltage		y <sub>fs</sub>		C <sub>ISS</sub> pF	NF @ f		NOTE
			Min mA	Max mA		V <sub>(BR)</sub> Volts	Sub- script	Min μmhos	Max μmhos		dB μV* √Hz	Units	
					nA					nA			
2N4339	N		0.5	1.5	0.1	50	DGO			6.0			
2N4340	N		1.2	3.6	0.1	50	DGO			6.0			
2N4341	N		3.0	9.0	0.1	50	DGO			6.0			
2N4342	P		4.0	12	10	25	DGO			5.0			
2N4343	P		10	30	10	25	DGO			5.0			
2N4351	N	10-18		0.01	0.01	25	DSS	1000		5.5			
2N4352	P	10-22		0.005	0.01	25	DSS	1000		6.5			
2N4381	P		10	30	1.0	25	GSS			5.0			
2N4382	P		10	30	1.0	25	GSS			5.0			
2N4391	N		50	100	0.1	40	GSS			5.0			
2N4392	N		25	75	0.1	40	GSS						
2N4393	N	10-26	5.0	30	0.1	40	GSS			4.0			
2N4416	N		5.0	15		30	GSS			3.5			
2N4417	N		5.0	15		30	GSS			18			
2N4856	N		50		0.25	40	GSS			18			
2N4857	N		20	100	0.25	40	GSS			18			
2N4858	N		8.0	80	0.25	40	GSS			18			
2N4859	N		50		0.25	30	GSS			18			
2N4860	N		20	100	0.25	30	GSS			18			
2N4861	N		8.0	80	0.25	30	GSS			18			
2N4881	N		0.4	2.0	2.0	100	GSS			15			
2N4882	N		1.5	7.5	2.0	100	GSS			15			
2N4883	N		0.4	2.0	1.0	100	GSS			15			
2N4884	N		1.5	7.5	1.0	100	GSS			15			
2N4885	N		0.4	2.0	1.0	75	GSS			15			
2N4886	N		1.5	7.5	1.0	75	GSS			15			
2N4977	N		50		0.5	30	GSS			35			
2N4978	N		15		0.5	30	GSS			35			
2N4979	N		7.5		0.5	30	GSS			35			
2N5018	P		10		2.0	30	GSS			45			
2N5019	P		5.0		2.0	30	GSS			45			
2N5020	P		0.3	1.2	1.0	25	GSS			25			
2N5021	P		1.0	3.5	1.0	25	GSS			25			
2N5045	N		0.5	8.0	0.25					8.0			
2N5046	N		0.5	8.0	0.25					8.0			
2N5047	N		0.5	8.0	0.25					8.0			
3N89	P		0.5	2.5	5.0	30		450	1300	3.0			
3N96	P		0.5	2.5	5.0	30		450	1300	4.0			
3N97	P		0.5	2.5	5.0	30		450	1300	4.0			
3N98	N		3.5	7.7	0.05	32		1000	3000	7.0			
3N99	N		5.0	10.5	0.05	32		1000	4500	7.0			
3N124	N	10-28	0.2	2.0	0.25	50	GSS	500	2000	14	4.0	1.0 K	
3N125	N	10-28	1.5	4.5	0.25	50	GSS	800	2400	14	4.0	1.0 K	
3N126	N	10-28	3.0	9.0	0.25	50	GSS	1200	3600	14	4.0	1.0 K	