

## PHASE CONTROL SCR THYRISTORS (CONT.)

Mfg. Part No.	Vgt Max	Igt Max	IT(rms)	Case Style	Stock No.	Price Each
● VS-25TTS12FPPBF	2V	45mA	25A	TO-220AB	30K6021	2.50
● VS-25TTS12PBF	2V	45mA	25A	TO-220AB	30K6022	---
● VS-25TTS08FPPBF	2V	45mA	25A	TO-220AB	19M4812	---
● VS-25TTS08SPBF	2V	45mA	25A	TO-263	19M4814	---
● VS-25TTS12SPBF	2V	45mA	25A	TO-263	19M4815	---
● VS-25TTS16SPBF	2V	45mA	25A	TO-263	28M7947	---
● VS-30TPS12PBF	2V	45mA	30A	TO-247AC	30K6027	---
● VS-16TTS08PBF	2V	60mA	16A	TO-220AB	19M4771	---
● VS-16TTS08SPBF	2V	60mA	16A	TO-263	19M4772	---
● VS-10RIA120	2V	60mA	25A	TO-48	09F5023	14.24
● VS-22RIA20	2V	60mA	35A	TO-48	09F6653	9.34
● VS-22RIA80	2V	60mA	35A	TO-48	09F6656	13.22
● VS-16RIA100	2V	60mA	35A	TO-48	09F5228	12.70
● VS-16RIA120	2V	60mA	35A	TO-48	09F5229	15.02
● VS-22RIA120	2V	60mA	35A	TO-48	09F6652	15.88
● VS-16RIA60	2V	60mA	35A	TO-48	09F5232	15.54
● VS-22RIA60	2V	60mA	35A	TO-48	09F6655	11.95
● VS-16RIA80	2V	60mA	35A	TO-48	09F5233	10.91
● VS-25RIA120	2V	60mA	40A	TO-48	09F6660	15.11
● VS-25RIA100	2V	60mA	40A	TO-48	09F6658	14.86
● VS-25RIA10	2V	60mA	40A	TO-48	32H2603	8.12
● VS-110RKI40	2V	120mA	172A	TO-94	09F5071	42.68
VS-110RKI120	2V	120mA	172A	TO-94	09F5069	55.04
● VS-50RIA100	2.5V	100mA	80A	TO-65	09F7086	16.73
● VS-50RIA10	2.5V	100mA	80A	TO-65	09F7085	15.14
● VS-50RIA20	2.5V	100mA	80A	TO-65	09F7088	---
● VS-50RIA60	2.5V	100mA	80A	TO-65	09F7090	19.36
● VS-50RIA40	2.5V	100mA	80A	TO-65	09F7089	---
VS-80RIA80	2.5V	120mA	125A	TO-94	09F7451	38.72
VS-80RIA120	2.5V	120mA	125A	TO-94	09F7447	39.13
● VS-40TPS12APBF	2.5V	150mA	55A	TO-247AC	30K6045	6.68
● VS-40TPS08APBF	2.5V	150mA	55A	TO-247AC	19M4835	---
● VS-40TPS08PBF	2.5V	150mA	55A	TO-247AC	55M2238	---
● VS-40TPS12PBF	2.5V	150mA	55A	TO-247AC	19M4836	---
VS-180RKI100	2.5V	150mA	285A	TO-93	07B3846	79.08
VS-180RKI40	2.5V	150mA	285A	TO-93	07B3847	62.12
● VS-180RKI40PBF	2.5V	150mA	285A	TO-93	55M1451	47.72
● VS-ST280CH06C0	3V	150mA	1.13kA	TO-200AB	07B3360	69.78
VS-ST110S16P0	3V	150mA	175A	TO-94	07B3295	112.13
VS-ST110S12P0V	3V	150mA	175A	TO-94	97B8689	77.07
VS-ST180S12P0V	3V	150mA	314A	TO-93	88F1650	97.12
VS-ST180S08P0V	3V	150mA	314A	TO-93	07B3317	101.74
VS-ST180S20P0	3V	150mA	314A	TO-93	98F8316	140.09
VS-ST230S14P0	3V	150mA	360A	TO-93	07B3352	---
VS-ST230S16P0	3V	150mA	360A	TO-93	08F8245	97.30
VS-ST230S08P0V	3V	150mA	360A	TO-93	08F8242	91.85
VS-ST230S12P0V	3V	150mA	360A	TO-93	08F8244	125.06
● VS-ST280S04P0V	3V	150mA	440A	TO-93	07B3363	97.73
● VS-ST280S06P0V	3V	150mA	440A	TO-93	08F8248	64.12
● VS-ST180C12C0	3V	150mA	660A	TO-200AB	07B3312	65.51
● VS-ST180C20C0	3V	150mA	660A	TO-200AB	07B3315	115.12
● VS-ST180C08C0	3V	150mA	660A	TO-200AB	08F8226	56.33
● VS-ST230C16C0	3V	150mA	780A	TO-200AB	08F8237	73.10
● VS-ST230C14C0	3V	150mA	780A	TO-200AB	08F8236	66.79
● VS-ST230C12C0	3V	150mA	780A	TO-200AB	08F8235	61.76
● VS-ST303C10CFK0	3V	200mA	1.18kA	TO-200AB	07B3390	106.81
● VS-ST303C12CFK0	3V	200mA	1.18kA	TO-200AB	07B3394	---
● VS-ST300C12C0	3V	200mA	1.29kA	TO-200AB	07B3368	92.06
● VS-ST300C18C0	3V	200mA	1.29kA	TO-200AB	07B3372	132.56
● VS-ST330C12C0	3V	200mA	1.42kA	TO-200AB	07B3414	95.33
● VS-ST330C16C0	3V	200mA	1.42kA	TO-200AB	08F8251	104.67
● VS-ST330C14C0	3V	200mA	1.42kA	TO-200AB	08F8250	107.12
● VS-ST333C08CFL0	3V	200mA	1.435kA	TO-200AB	07B3422	90.82
● VS-ST700C18L0	3V	200mA	1.857kA	TO-200AC	07B3434	143.45
● VS-ST700C16L0	3V	200mA	1.857kA	TO-200AC	31C1612	---
● VS-ST700C12L0	3V	200mA	1.857kA	TO-200AC	08F8264	128.69
● VS-ST380C06C0	3V	200mA	1.9kA	TO-200AB	07B3433	91.21
● VS-ST730C16L0	3V	200mA	2kA	TO-200AC	07B3439	134.76
● VS-ST730C12L0	3V	200mA	2kA	TO-200AC	07B3437	129.42
● VS-ST730C14L0	3V	200mA	2kA	TO-200AC	07B3438	138.85
● VS-ST380CH06C0	3V	200mA	2.22kA	TO-200AB	07B3431	106.11
● VS-ST780C04L0	3V	200mA	2.7kA	TO-200AC	07B3445	136.62

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## PHASE CONTROL SCR THYRISTORS (CONT.)

Mfg. Part No.	Vgt Max	Igt Max	IT(rms)	Case Style	Stock No.	Price Each
VS-ST1200C16K0	3V	200mA	3.08kA	TO-200AC	07B3298	372.78
● VS-ST1200C20K0P	3V	200mA	3.08kA	Module	55M0988	---
● VS-ST083S12PFFK0	3V	200mA	135A	TO-94	07B3279	86.33
● VS-ST173S12PFF0	3V	200mA	275A	TO-93	07B3310	128.28
VS-ST183S08PFL0	3V	200mA	306A	TO-93	07B3326	103.91
VS-ST300S12P0	3V	200mA	470A	TO-118	07B3378	---
VS-ST330S12P0	3V	200mA	520A	TO-118	48F7112	---
VS-ST330S14P0	3V	200mA	520A	TO-118	08F8257	---
VS-ST330S16P0	3V	200mA	520A	TO-118	08F8258	---
● VS-ST173C12CFK0	3V	200mA	610A	TO-200AB	07B3305	68.44
● VS-ST183C08CFN0	3V	200mA	690A	TO-200AB	07B3323	47.79
● VS-ST303C10LFJ0	3V	200mA	995A	TO-200AC	07B3391	186.30

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## SCRs AND TRIACS



The NTE5442 thru NTE5448 are silicon controlled rectifiers (SCR's) in a TO127 type package designed for high-volume consumer phase-control applications such as motor speed, temperature, and light controls, and for fast switching applications in ignition and starting systems, voltage regulators, vending machines, and lamp drivers.

The NTE5550 thru NTE5558 SCR's are designed primarily for half-wave AC control applications, such as motor controls, heating controls and power supply crowbar circuits.

NTE5567, NTE5568, NTE5569, & NTE5571 Silicon Controlled Rectifier (SCR) 80 Amp (IT(RMS)), TO65 (TO208AC)

NTE5580 thru NTE5585 Silicon Controlled Rectifier (SCR) 275 Amp, TO93

The NTE5452 through NTE5458 are sensitive gate 4 Amp SCR's in a TO202 type package designed to be driven directly with IC and MOS devices. These reverse-blocking triode thyristors may be switched from off-state to conduction by a current pulse applied to the gate terminal. They are de-signed for control applications in lighting, heating, cooling, and static switching relays.

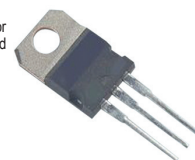
Mfg. Part No.	Vgt Max	Igt Max	IT(rms)	Case Style	Stock No.	Price Each
● NTE5448	1.5V	30mA	8A	TO-127	97C5573	22.42
● NTE5554	1.5V	40mA	25A	TO-220	31C4835	6.77
● NTE5556	1.5V	40mA	25A	TO-220	47M2258	7.67
● NTE5568	2.5V	50mA	80A	TO-65	30C8994	43.08
● NTE5569	2.5V	50mA	80A	TO-65	06M7459	72.00
NTE5529	3V	40mA	25A	TO-48	31C4817	27.61
● NTE5584	3V	150mA	275A	TO-93	31C4858	292.13
● NTE5589	3V	150mA	550A	TO-118	31C4863	357.28
● NTE5591	3V	150mA	780A	TO-200AB	31C4866	154.99
● NTE5455	800mV	200μA	4A	TO-202	29C4688	1.62

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## SILICON CONTROLLED RECTIFIERS (SCRs)



Designed for temperature, light and speed control applications as well as half-wave AC control applications including relay and lamp drivers, small motor controls, gate drivers for larger thyristors, and sensing and detection circuits.



Mfg. Part No.	Vgt Max	Igt Max	IT(rms)	Case Style	Stock No.	Tape Cut
● MCR8DCMT4G	1V	15mA	8A	TO-252	11J1347	---
● MCR12NG	1V	20mA	12A	TO-220AB	26K3698	---
● 2N6397G	1.5V	30mA	12A	TO-220AB	26K5321	0.59
● 2N6394G	1.5V	30mA	12A	TO-220AB	45J2505	0.96
● MCR68-2G	1.5V	30mA	12A	TO-220AB	71J5364	0.41
● 2N6397TG	1.5V	30mA	12A	TO-220AB	42K3178	---
● 2N6403G	1.5V	30mA	16A	TO-220AB	26K5322	---
● 2N6401G	1.5V	30mA	16A	TO-220AB	72J1872	---
● 2N6400G	1.5V	30mA	16A	TO-220AB	42K3179	---
● 2N6404G	1.5V	30mA	16A	TO-220AB	42K3181	---

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