



High Power SCR

Stud Screw Thyristors

10A / 100 to 1200V - 330A / 400 to 2000V



Material / Product Series	Datasheet	Package	Current (A)	Voltage Range (V)
10RIA	http://www.vishay.com/doc?93689	TO-48 (TO-208AA)	10	100 to 1200
16RIA	http://www.vishay.com/doc?93695	TO-48 (TO-208AA)	16	100 to 1200
22RIA	http://www.vishay.com/doc?93700	TO-48 (TO-208AA)	22	100 to 1200
25RIA	http://www.vishay.com/doc?93701	TO-48 (TO-208AA)	25	100 to 1200
50RIA	http://www.vishay.com/doc?93711	TO-65 (TO-208AC)	50	100 to 1200
80RIA	http://www.vishay.com/doc?94392	TO-94 (TO-209AC)	80	400 to 1200
110RKI	http://www.vishay.com/doc?94379	TO-94 (TO-209AC)	110	400 to 1200
ST110S	http://www.vishay.com/doc?94393	TO-94 (TO-209AC)	110	400 to 1600
180RKI	http://www.vishay.com/doc?94382	TO-93 (TO-209AB)	180	400 to 1000
ST180S	http://www.vishay.com/doc?94397	TO-93 (TO-209AB)	200	400 to 2000
ST230S	http://www.vishay.com/doc?94399	TO-93 (TO-209AB)	230	800 to 1600
ST280S	http://www.vishay.com/doc?94402	TO-93 (TO-209AB)	280	400 and 600
ST300S	http://www.vishay.com/doc?94406	TO-118 (TO-209AE)	300	400 to 2000
ST330S	http://www.vishay.com/doc?94409	TO-118 (TO-209AE)	330	400 to 2000

Stud Screw Fast Thyristors

100A / 400 to 800V - 330A / 400 to 800V



Material / Product Series	Datasheet	Package	Current (A)	Voltage Range (V)
ST103S	http://www.vishay.com/doc?94365	TO-94 (TO-209AC)	105	400 and 800
ST173S	http://www.vishay.com/doc?94367	TO-93 (TO-209AB)	175	1000 and 1200
ST183S	http://www.vishay.com/doc?94369	TO-93 (TO-209AB)	195	400 and 800
ST303S	http://www.vishay.com/doc?94375	TO-118 (TO-209AE)	300	800 to 1200
ST333S	http://www.vishay.com/doc?94377	TO-118 (TO-209AE)	330	400 and 800