

Thyristors (SCRs)

| Type | See Note | Max. Repetitive Peak Voltage (V) | Max. RMS On-State Current (A) | D.C. Gate Trigger | | Holding Current (mA) | Max. Reverse Current | | Case Outline | Lead Info. | Manufacturer |
|--------------|----------|----------------------------------|-------------------------------|-------------------|-------------|----------------------|----------------------|--------------|--------------|------------|--------------|
| | | | | Voltage (V) | Current (A) | | (mA) | at Volts | | | |
| BT151 Series | 1 | 500 and 650 | 12 | 1.5 | 15 | 20 | 0.5 | 500 and 650 | TO-220AB | 138 | M |
| BT153 | - | 500 | 6 | 2.5 | 40 | 100 | - | - | TO-220AB | 138 | M |
| BT154 | - | 750 | 8 | 2.5 | 40 | - | - | - | TO-220AB | 138 | M |
| BT155 | - | 800 | 90 | 2 | 100 | 200 | - | - | TO-220AB | 138 | M |
| BTW30 Series | 1 | 800 to 1200 | 24 | 2.5 | 200 | 200 | - | - | TO-48 | 139 | M |
| BTW31 Series | 1 | 800 to 1200 | 31 | 2.5 | 200 | 200 | - | - | TO-48 | 139 | M |
| BTW33 Series | 1 | 800 to 1200 | 65 | 2.5 | 150 | - | - | - | TO-94 | 140 | M |
| BTW38 Series | 1 | 600 to 1200 | 10 | 1.5 | 50 | - | - | - | TO-64 | 139 | M |
| BTW40 Series | 1 | 400 to 800 | 32 | 1.5 | 75 | 75 | 3 | 400 to 800 | TO-48 | 139 | M |
| BTW42 Series | 1 | 600 to 1200 | 16 | 1.5 | 50 | 75 | 3 | 600 to 1200 | TO-64 | 139 | M |
| BTW45 Series | 1 | 400 to 1200 | 25 | 1.5 | 75 | 75 | 3 | 400 to 1200 | TO-48 | 139 | M |
| BTW47 Series | 1 | 1000 to 1600 | 25 | 3.5 | 100 | 200 | 5 | 1000 to 1600 | TO-48 | 139 | M |
| BTW92Series | 1 | 800 to 1600 | 31 | 3.5 | 100 | 200 | 5 | 800 to 1600 | TO-48 | 139 | M |
| BTX18 Series | 1 | 100 to 500 | 1.6 | 2 | 5 | 5 | 0.8 | 100 to 500 | TO-39 | 141 | M |
| BTY79 Series | 1 | 500 to 1000 | 16 | 1.5 | 30 | 75 | 3 | 500 to 1000 | TO-64 | 139 | M |
| BTY87 Series | 1 | 400 to 800 | 25 | 3.5 | 65 | 10 | 3 | 400 to 800 | TO-48 | 139 | M |
| BTY91 Series | 1 | 400 to 800 | 25 | 3 | 40 | 10 | 3 | 400 to 800 | TO-48 | 139 | M |
| C5 Series | 2 | 25 to 400 | 1.6 | 1 | 0.35 | 3 | 0.01 | 25 to 400 | TO-5 | 141 | GE |
| C6 Series | 2 | 25 to 200 | 1.6 | 1 | 1 | 5 | 0.01 | 25 to 200 | TO-5 | 141 | GE |
| C7 Series | 2 | 25 to 200 | 1.6 | 0.8 | 0.02 | - | 0.01 | 25 to 200 | TO-5 | 141 | GE |
| C10 Series | 2 | 25 to 400 | 7.4 | 2 | 15 | 25 | 4.5 | 25 to 400 | TO-64 | 139 | GE |
| C11 Series | 2 | 25 to 600 | 7.4 | 2 | 15 | 8 | 9 | 25 to 600 | TO-64 | 139 | GE |
| C13 Series | 2 | 30 to 50 | 3 | 0.6 | 0.02 | 0.7 | 0.1 | 30 to 50 | TO-98 | 142 | GE |
| C15 Series | 2 | 25 to 600 | 8 | 2.5 | 20 | 30 | 9 | 25 to 600 | TO-64 | 139 | GE |
| C35 Series | 2 | 25 to 700 | 35 | 3 | 40 | 100 | 13 | 25 to 700 | TO-48 | 139 | GE |
| C36 Series | 2 | 25 to 500 | 16 | 3.5 | 80 | - | 22.5 | 25 to 500 | TO-48 | 139 | GE |
| C37 Series | 2 | 25 to 800 | 25 | 3.5 | 80 | - | 13 | 25 to 800 | TO-48 | 139 | GE |
| C38 Series | 2 | 25 to 500 | 35 | 3 | 40 | 80 | 10 | 25 to 500 | TO-48 | 139 | GE |
| C45 Series | 2 | 25 to 1200 | 80 | 3 | 75 | 100 | 10 | 25 to 1200 | TO-94 | 140 | GE |
| C46 Series | 2 | 25 to 1200 | 80 | 3 | 75 | 100 | 10 | 25 to 1200 | - | 139 | GE |
| C103 Series | 2 | 30 to 200 | 0.8 | 0.8 | 0.2 | 5 | 1uA | 30 to 200 | TO-92 | 143 | GE |
| C106 Series | 2 | 15 to 600 | 4 | 0.8 | 0.2 | 3 | 0.01 | 15 to 600 | TO-202 | 144 | GE, RCA |
| C107 Series | 2 | 15 to 600 | 4 | 0.8 | 0.5 | 6 | 0.01 | 15 to 600 | TO-202 | 144 | GE, RCA |
| C108 Series | 2 | 15 to 600 | 5 | 0.8 | 0.2 | 3 | 0.01 | 15 to 600 | TO-202 | 144 | GE, RCA |
| C116 Series | 2 | 50 to 600 | 8 | 1.5 | 25 | 30 | 0.1 | 50 to 600 | TO-202 | 144 | GE |
| C122 Series | 2 | 50 to 600 | 8 | 1.5 | 25 | 30 | 0.1 | 50 to 600 | TO-220AB | 138 | GE |
| C123 Series | 2 | 50 to 600 | 8 | 1.5 | 25 | 30 | 0.1 | 50 to 600 | TO-220AB | 138 | GE |
| C126 Series | 2 | 50 to 600 | 12 | 1.5 | 25 | 30 | 0.1 | 50 to 600 | TO-220AB | 138 | GE |
| C137 Series | 2 | 500 to 1200 | 35 | 2.2 | 40 | 100 | 4 | 500 to 1200 | TO-48 | 139 | Ge |
| MCR101 | - | 15 | 6 | 0.8 | 0.2 | 5 | - | - | TO-92 | 145 | Mo |
| MCR102 | - | 30 | 6 | 0.8 | 0.2 | 5 | - | - | TO-92 | 145 | Mo |
| MCR103 | - | 60 | 6 | 0.8 | 0.2 | 5 | - | - | TO-92 | 145 | Mo |
| MCR104 | - | 100 | 6 | 0.8 | 0.2 | 5 | - | - | TO-92 | 145 | Mo |
| MCR106-1 | - | 30 | 25 | 1 | 0.2 | 5 | - | - | - | 146 | Mo |
| MCR106-2 | - | 60 | 25 | 1 | 0.2 | 5 | - | - | - | 146 | Mo |
| MCR106-3 | - | 100 | 25 | 1 | 0.2 | 5 | - | - | - | 146 | Mo |
| MCR106-4 | - | 200 | 25 | 1 | 0.2 | 5 | - | - | - | 146 | Mo |
| MCR106-5 | - | 300 | 25 | 1 | 0.2 | 5 | - | - | - | 146 | Mo |
| MCR106-6 | - | 400 | 25 | 1 | 0.2 | 5 | - | - | - | 146 | Mo |
| MCR106-7 | - | 500 | 25 | 1 | 0.2 | 5 | - | - | - | 146 | Mo |
| MCR106-8 | - | 600 | 25 | 1 | 0.2 | 5 | - | - | - | 146 | Mo |
| MCR106-9 | - | 700 | 25 | 1 | 0.2 | 5 | - | - | - | 146 | Mo |
| MCR106-10 | - | 800 | 25 | 1 | 0.2 | 5 | - | - | - | 146 | Mo |
| MCR107-1 | - | 30 | 25 | 1.5 | 20 | 20 | - | - | - | 146 | Mo |
| MCR107-2 | - | 60 | 25 | 1.5 | 20 | 20 | - | - | - | 146 | Mo |
| MCR107-3 | - | 100 | 25 | 1.5 | 20 | 20 | - | - | - | 146 | Mo |
| MCR107-4 | - | 200 | 25 | 1.5 | 20 | 20 | - | - | - | 146 | Mo |
| MCR107-5 | - | 300 | 25 | 1.5 | 20 | 20 | - | - | - | 146 | Mo |
| MCR107-6 | - | 400 | 25 | 1.5 | 20 | 20 | - | - | - | 146 | Mo |
| MCR107-7 | - | 500 | 25 | 1.5 | 20 | 20 | - | - | - | 146 | Mo |
| MCR107-8 | - | 600 | 25 | 1.5 | 20 | 20 | - | - | - | 146 | Mo |
| MCR107-9 | - | 700 | 25 | 1.5 | 20 | 20 | - | - | - | 146 | Mo |
| MCR107-10 | - | 800 | 25 | 1.5 | 20 | 20 | - | - | - | 146 | Mo |
| MCR115 | - | 150 | 6 | 0.8 | 0.2 | 5 | - | - | TO-92 | 145 | Mo |
| MCR120 | - | 200 | 6 | 0.8 | 0.2 | 5 | - | - | TO-92 | 145 | Mo |
| MCR201 | - | 15 | 6 | 1 | 0.2 | 2 | - | - | TO-18 | 141 | Mo |
| MCR220-5 | - | 300 | 100 | 1.5 | 30 | 40 | - | - | TO-220AB | 138 | Mo |
| MCR220-7 | - | 500 | 100 | 1.5 | 30 | 40 | - | - | TO-220AB | 138 | Mo |
| MCR220-9 | - | 700 | 100 | 1.5 | 30 | 40 | - | - | TO-220AB | 138 | Mo |
| MCR221-5 | - | 300 | 160 | 1.5 | 30 | 40 | - | - | TO-220AB | 138 | Mo |