




# SCRs (Silicon Controlled Rectifiers)

## Metal/Plastic Packages

0.8 to 110 Amperes RMS  
15 to 1200 Volts

| IT (AMPS)    | 0.8  |       |        |  |        |  |
|--------------|--|-------|--------|--|--------|--|
| @ Tc (°C)    | 55   | 55    | 55     | 55   | 60     | 60   |
| ITSM (AMPS)  | 6.0  | 6.0   | 6.0    | 6.0  | 10     | 10   |
| CASE         | <br>TO-18 |       |        | <br>TO-92 |        | <br>TO-92-18R |
| VRRM (VOLTS) |  |       |        |  |        |  |
| 15           | 2N876  | 2N884 |        |  |        |  |
| 30           | 2N877  | 2N885 | 2N3001 | 2N3005   | 2N5060 | BRX44  |
| 60           | 2N878  | 2N886 | 2N3002 | 2N3006   | 2N5061 | BRX45  |
| 100          | 2N879  | 2N887 | 2N3003 | 2N3007   | 2N5062 | BRX46  |
| 150          | 2N880  | 2N888 |        |  | 2N5063 |  |
| 200          | 2N881  | 2N889 | 2N3004 | 2N3008   | 2N5064 | BRX47  |
| 300          | 2N882  | 2N890 |        |  | 2N6564 | BRX48  |
| 400          | 2N883  | 2N891 |        |  | 2N6565 | BRX49  |

|     |       |       |       |       |       |       |
|-----|-------|-------|-------|-------|-------|-------|
| IGT | 200μA | 20μA  | 20μA  | 200μA | 200μA | 200μA |
| VGT | 0.8V  | 0.7V  | 0.7V  | 0.8V  | 0.8V  | 0.8V  |
| IH  | 5.0mA | 5.0mA | 3.0mA | 5.0mA | 5.0mA | 5.0mA |