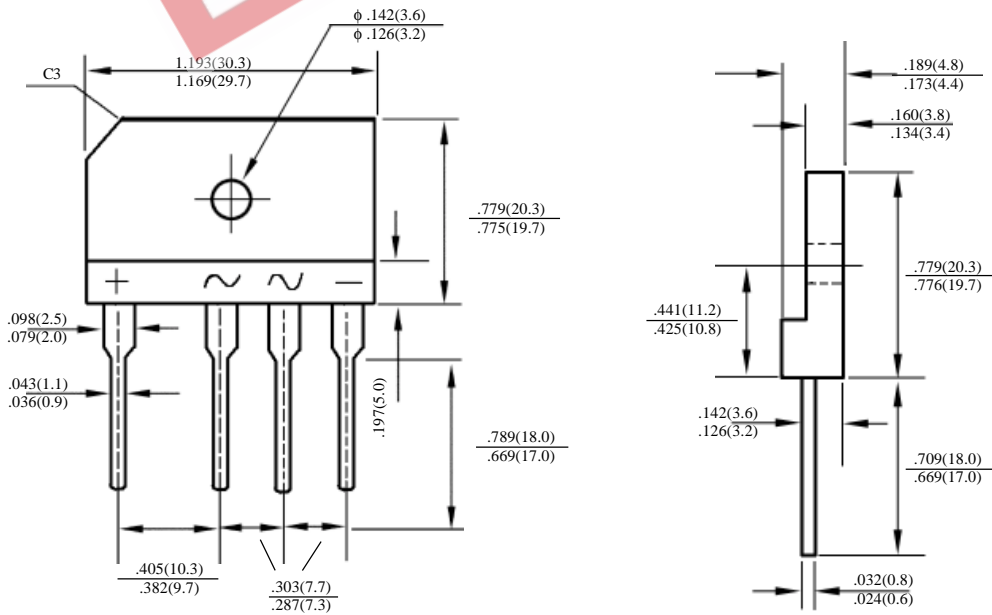


D8SB10 – D8SB100

8A(SIP)桥式整流器  
8A(SIP) BRIDGE RECTIFIERS

最大额定值、电性 MAXIMUM RATINGS AND ELECTRICAL CHARACTERISTICS  
Ratings at 25°C ambient temperature unless otherwise specified. Single phase, half wave, 60Hz, resistive or inductive load. For capacitive load, derate current by 20%.

| 型号<br>TYPE | 最大反向<br>峰值电压<br>Maximum<br>Peak<br>Reverse<br>Voltage | 最大平均<br>正向电流<br>Maximum<br>Average<br>Forward<br>Output<br>Current<br>@T <sub>A</sub> =70°C | 最大正向<br>浪涌电流<br>Maximum<br>Forward Peak<br>Surge Current<br>@ 8.3ms<br>Superimposed | 最大正向<br>峰值电压<br>Maximum DC<br>Forward Voltage<br>drop per element<br>at I <sub>F</sub> =4.0ADC | 最大反向<br>电 流<br>Maximum DC<br>Reverse Current<br>at rated DC<br>Blocking Voltage<br>per element |                  | 结 温<br>Operating<br>Junction<br>Temperature | 外型尺寸<br>Package<br>Dimensions |
|------------|---|---|---|--|--|------------------|---|-------------------------------|
|            | PRV   | I <sub>O</sub>  | I <sub>FM</sub> (Surge)   | V <sub>F</sub>   | I <sub>R</sub>   |                  | T <sub>J</sub>                              |                               |
|            | V <sub>PK</sub>                                       | A <sub>AV</sub>   | A <sub>PK</sub>   | V <sub>PK</sub>  | 25°CCTA<br>μADC  | 125°CCTA<br>μADC | °C  |                               |
| D8SB10     | 100   | 8   | 175   | 1.1  | 5  | 500              | 150   | D8SB                          |
| D8SB20     | 200   |   |   |  |  |                  |   |                               |
| D8SB40     | 400   |   |   |  |  |                  |   |                               |
| D8SB60     | 600   |   |   |  |  |                  |   |                               |
| D8SB80     | 800   |   |   |  |  |                  |   |                               |
| D8SB100    | 1000  |   |   |  |  |                  |   |                               |



D8SB

D8SB60 – D8SB100

8A(SIP) 桥式整流器额定值与特性曲线

8A(SIP) BRIDGE RECTIFIERS RATING & CHARACTERISTIC CURVES

FIG. 1 - DERATING CURVE FOR OUTPUT RECTIFIED CURRENT

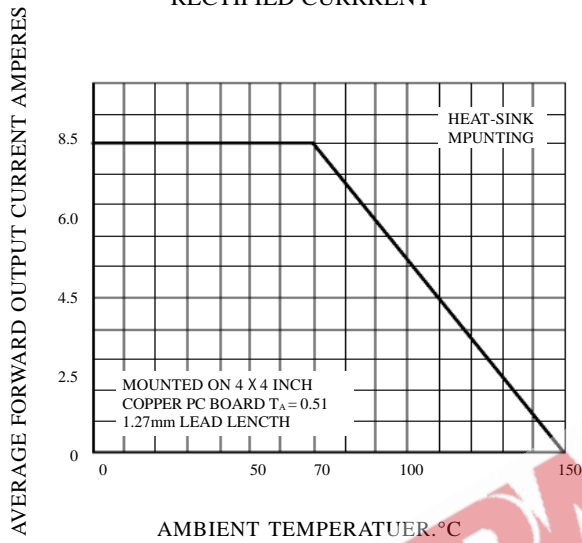


FIG. 2 - MAXIMUM NON-REPETITIVE SURGE CURRENT

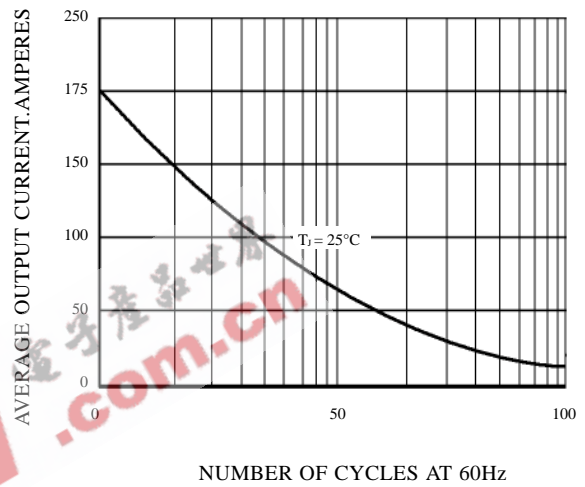


FIG. 3 - TYPICAL FORWARD CHARACTERISTICS

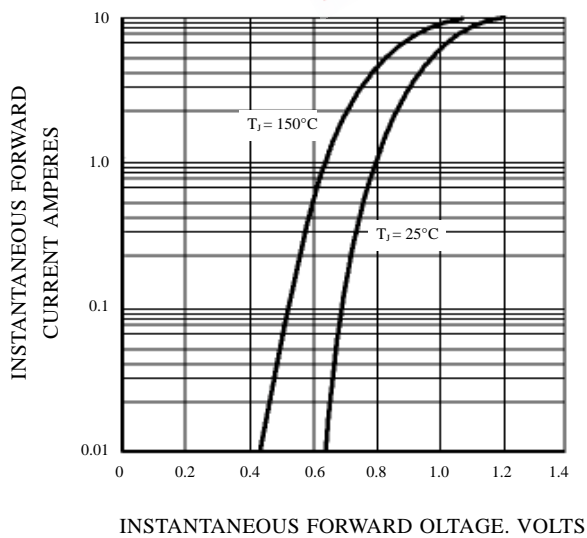


FIG. 4 - TYPICAL REVERSE CHARACTERISTICS

