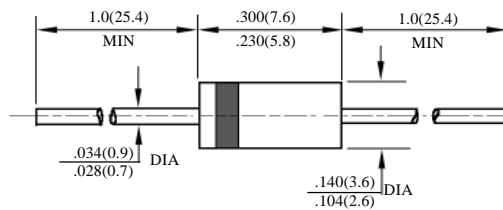


RL151G – RL157G

1.5A 普通玻钝二极管

1.5A GENERAL PURPOSE GPP DIODES

| 型号<br>TYPE | 最大反向<br>峰值电压<br>Maximum<br>Peak Reverse<br>Voltage | 最大平均正向电流<br>Maximum Average<br>Rectified Current<br>@ Half-Wave<br>Resistive Load 60Hz |    | 最大正向浪涌电流<br>Maximum<br>Forward Peak<br>Surge Current @<br>8.3ms Superimposed | 最大反向漏电流<br>Maximum<br>Reverse<br>Current @ PRV<br>@ T <sub>A</sub> =25°C | 最大正向电压<br>Maximum<br>Forward<br>Voltage<br>@ T <sub>A</sub> =25°C |                                    | 外型尺寸<br>Package<br>Dimensions |
|------------|--|--|----|--|--|---|------------------------------------|-------------------------------|
|            | PRV<br>V <sub>PK</sub>                             | I <sub>O</sub> @ T <sub>L</sub><br>A <sub>AV</sub> °C                                  |    | I <sub>FM</sub> (Surge)<br>A <sub>PK</sub>                                   | I <sub>R</sub><br>μA <sub>dc</sub>                                       | I <sub>FM</sub><br>A <sub>PK</sub>                                | V <sub>FM</sub><br>V <sub>PK</sub> |                               |
| RL151G     | 50   | 1.5  | 70 | 60   | 5.0  | 1.5   | 1.1                                | DO-15                         |
| RL152G     | 100  |  |    |  |  |   |                                    |                               |
| RL153G     | 200  |  |    |  |  |   |                                    |                               |
| RL154G     | 400  |  |    |  |  |   |                                    |                               |
| RL155G     | 600  |  |    |  |  |   |                                    |                               |
| RL156G     | 800  |  |    |  |  |   |                                    |                               |
| RL157G     | 1000   |  |    |  |  |   |                                    |                               |



DO – 15

RL151G-RL157G

DO-15 封装 1.5A 普通二极管额定值与特性曲线

RATING & CHARACTERISTIC CURVES OF 1.5A GENERAL DIODES OF DO-15 PACKAGE

FIG. 1 - TYPICAL FORWARD CURRENT DERATING CURVE

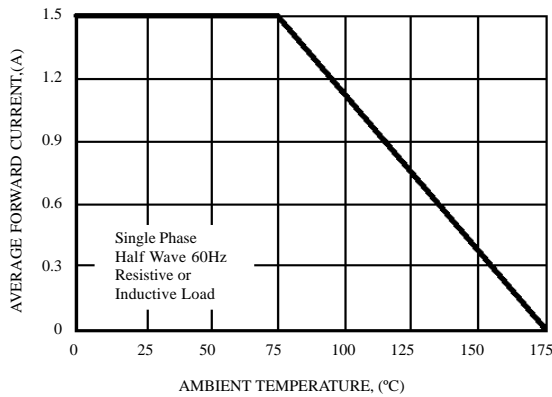


FIG. 2 - TYPICAL INSTANTANEOUS FORWARD CHARACTERISTICS

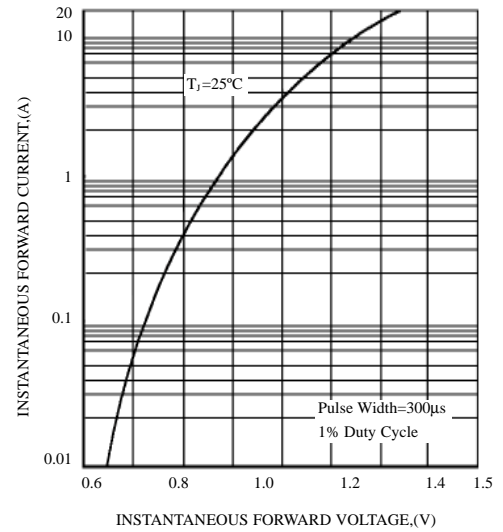


FIG. 3 - MAXIMUM NON-REPETITIVE FORWARD SURGE CURRENT

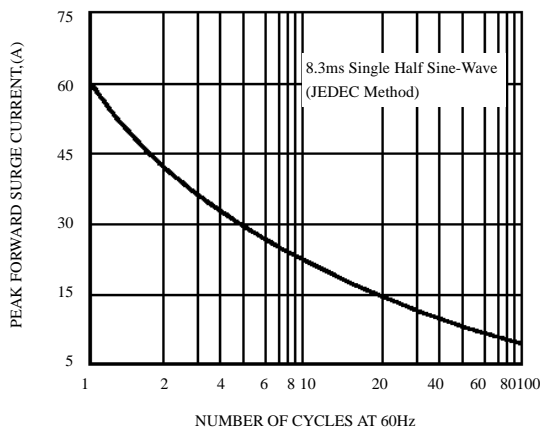


FIG. 4 - TYPICAL REVERSE CHARACTERISTICS

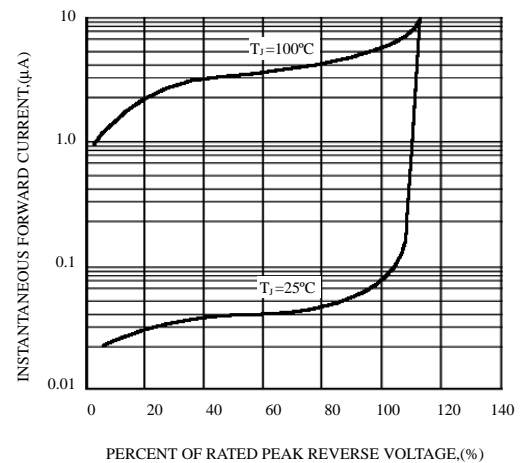


FIG. 5 - TYPICAL JUNCTION CAPACITANCE

