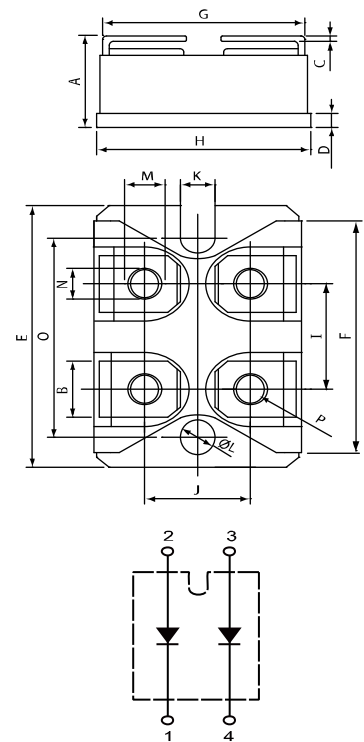


## SOT-227



| DIM | DIMENSIONS |       |     |     |
|-----|------------|-------|-----|-----|
|     | INCHES     |       | MM  |     |
|     | MIN        | MXA   | MIN | MXA |
|     | .500       | .519  |     |     |
|     | .307       | .322  |     |     |
|     | .029       | .033  |     |     |
|     | .077       | .082  |     |     |
|     | 1.487      | 1.502 |     |     |
|     | 1.250      | 1.258 |     |     |
|     | .931       | .956  |     |     |
|     | .996       | 1.007 |     |     |
|     | .586       | .594  |     |     |
|     | .492       | .516  |     |     |
|     | .161       | .169  |     |     |
|     | .161       | .169  |     |     |
|     | .181       | .191  |     |     |
|     | .165       | .1    |     |     |
|     | 1.184      |       |     |     |

Figure.1 - Typical Forward Characteristics

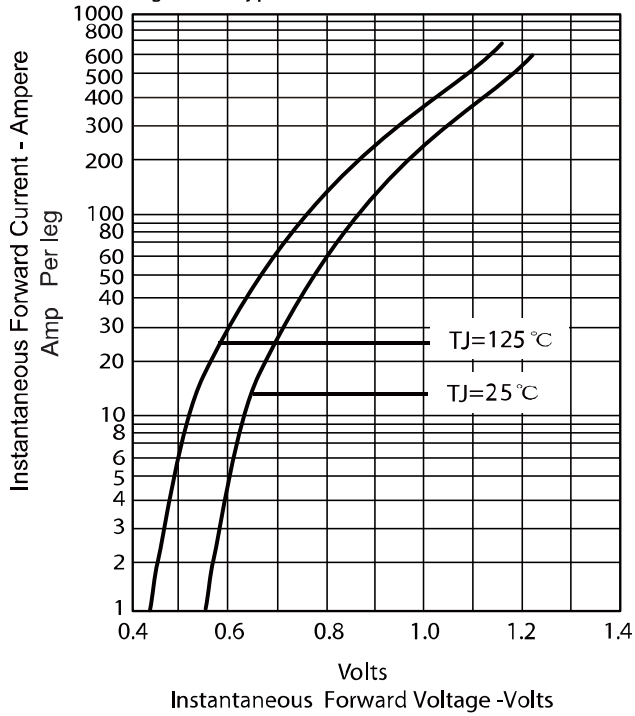


Figure .2- Forward Derating Curve

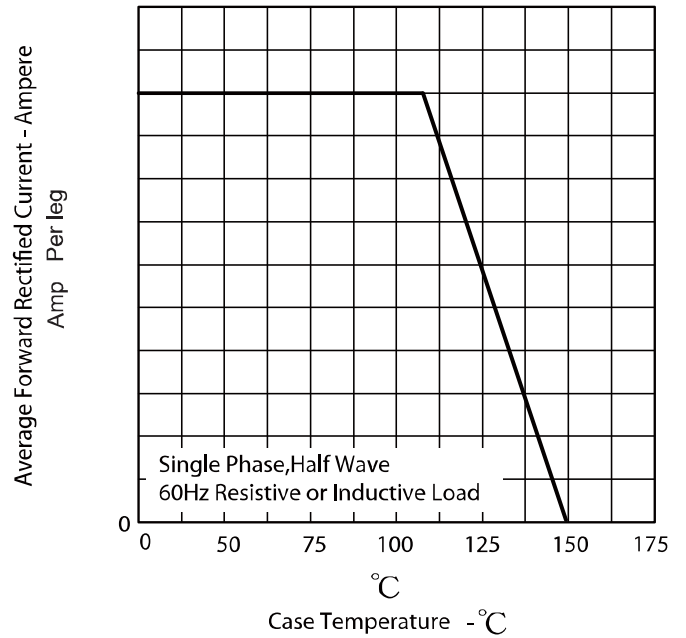


Figure.3 - Peak Forward Surge Current

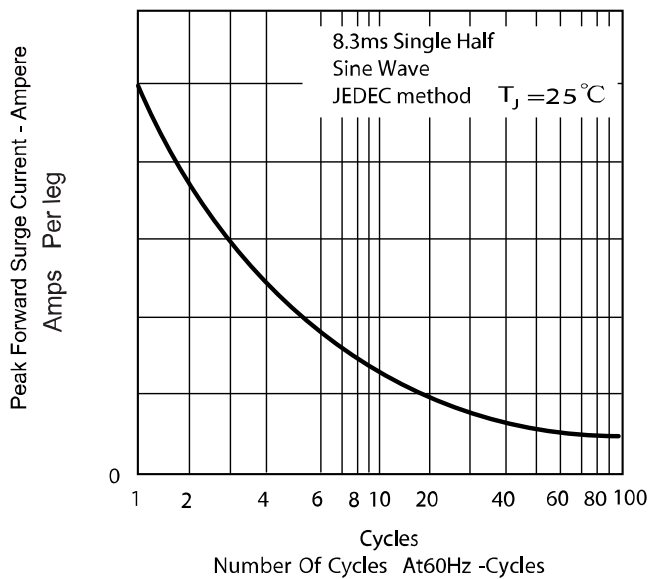
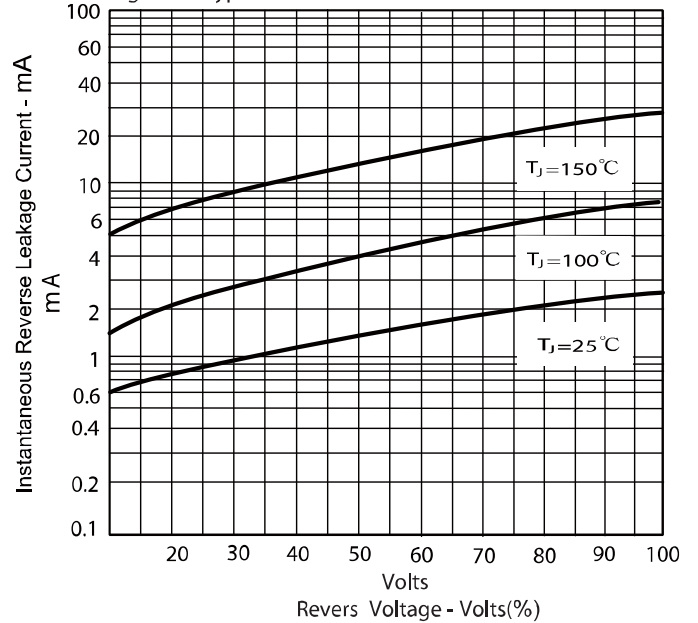


Figure.4 - Typical Reverse Characteristics



**Revision History**

| Date       | Revision | Notes                       |
|------------|----------|-----------------------------|
| 8/10/2014  | 1.0      | Initial release             |
| 01/03/2020 | 1.1      | Applied company name change |
|            |          |                             |