



## 3.0SMCJ SERIES

### SURFACE MOUNT TRANSIENT VOLTAGE SUPPRESSOR PEAK PULSE POWER 3000 Watts

**STAND-OFF VOLTAGE**

**5.0 to 220 Volts**

**SMC / DO-214AB**

Unit : inch(mm)

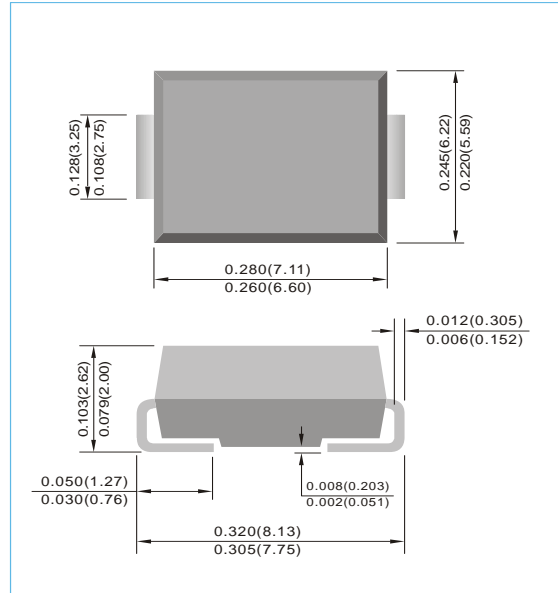
**Recongized File # E210467**

#### FEATURES

- For surface mounted applications in order to optimize board space
- Low profile package
- Built-in strain relief
- Glass passivated junction
- Low inductance
- Typical  $I_D$  less than 1.0 $\mu$ A above 10V
- Plastic package has Underwriters Laboratory Flammability Classification 94V-O
- High temperature soldering : 260°C /10 seconds at terminals
- Lead free in comply with EU RoHS 2002/95/EC directives

#### MECHANICALDATA

- Case: JEDEC DO-214AB, Molded plastic over passivated junction.
- Terminals: Solder plated, solderable per MIL-STD-750, Method 2026
- Polarity: Color band denotes positive end (cathode)
- Standard Packaging: 16mm tape (EIA-481)
- Weight: 0.008 ounce, 0.23 gram



PDF .Support

#### DEVICES FOR BIPOLAR APPLICATIONS

For Bidirectional use C or CA Suffix for types 3.0SMCJ5.0 thru types 3.0SMCJ220.  
Electrical characteristics apply in both directions.

#### MAXIMUM RATINGS AND CHARACTERISTICS

Rating at 25°C ambient temperature unless otherwise specified. Resistive or inductive load, 60Hz.  
For Capacitive load derate current by 20%.

| Rating   | Symbol                            | Value       | Units  |
|--|-----------------------------------|-------------|--------|
| Peak Pulse Power Dissipation on 10/1000 $\mu$ s waveform (Notes 1,2, Fig.1)                                  | P <sub>PPM</sub>                  | 3000        | Watts  |
| Peak Forward Surge Current 8.3ms single half sine-wave superimposed on rated load (JEDEC Method) (Notes 2,3) | I <sub>FSM</sub>                  | 200         | Amps   |
| Peak Pulse Current on 10/1000 $\mu$ s waveform (Note 1) Fig.3  | I <sub>PPM</sub>                  | see Table 1 | Amps   |
| Typical Thermal Resistance Junction to Air   | R <sub>θJA</sub>                  | 25          | °C / W |
| Operating Junction and Storage Temperature Range   | T <sub>J</sub> , T <sub>STG</sub> | -55 to +150 | °C     |

#### NOTES:

1. Non-repetitive current pulse, per Fig. 3 and derated above T<sub>A</sub> = 25°C per Fig. 2.
2. Mounted on 8.0mm<sup>2</sup> (.013mm thick) land areas.
3. Measured on 8.3ms, single half sine-wave or equivalent square wave, duty cycle = 4 pulses per minutes maximum.



## 3.0SMCJ SERIES

| Part Number                               |              | V <sub>RWM</sub> | V <sub>BR</sub> @ I <sub>T</sub> |       |                | I <sub>r</sub> @ V <sub>RWM</sub> |      | V <sub>c</sub> @ I <sub>PP</sub> |       | Marking Code |     |
|---|--------------|------------------|----------------------------------|-------|----------------|-----------------------------------|------|----------------------------------|-------|--------------|-----|
|   |              |                  | Min.                             | Max.  | I <sub>T</sub> | UNI-                              | BI-  | V                                | A     | UNI-         | BI- |
| UNI-                                      | BI-          | V                | V                                | V     | mA             | μA                                | μA   | V                                | A     | UNI-         | BI- |
| <b>3000W Transient Voltage Suppressor</b> |              |                  |                                  |       |                |                                   |      |                                  |       |              |     |
| 3.0SMCJ5.0                                | 3.0SMCJ5.0C  | 5                | 6.4                              | 7.55  | 10             | 1000                              | 2000 | 9.6                              | 312.5 | HDD          | IDD |
| 3.0SMCJ5.0A                               | 3.0SMCJ5.0CA | 5                | 6.4                              | 7.25  | 10             | 1000                              | 2000 | 9.2                              | 326   | HDE          | IDE |
| 3.0SMCJ6.0                                | 3.0SMCJ6.0C  | 6                | 6.67                             | 8.45  | 10             | 1000                              | 2000 | 11.4                             | 263.2 | HDF          | IDF |
| 3.0SMCJ6.0A                               | 3.0SMCJ6.0CA | 6                | 6.67                             | 7.67  | 10             | 1000                              | 2000 | 10.3                             | 291.3 | HDG          | IDG |
| 3.0SMCJ6.5                                | 3.0SMCJ6.5C  | 6.5              | 7.22                             | 9.14  | 10             | 500                               | 1000 | 12.3                             | 243.9 | HDH          | IDH |
| 3.0SMCJ6.5A                               | 3.0SMCJ6.5CA | 6.5              | 7.22                             | 8.3   | 10             | 500                               | 1000 | 11.2                             | 267.9 | HDK          | IDK |
| 3.0SMCJ7.0                                | 3.0SMCJ7.0C  | 7                | 7.78                             | 9.86  | 10             | 200                               | 400  | 13.3                             | 225.6 | HDL          | IDL |
| 3.0SMCJ7.0A                               | 3.0SMCJ7.0CA | 7                | 7.78                             | 8.95  | 10             | 200                               | 400  | 12                               | 250   | HDM          | IDM |
| 3.0SMCJ7.5                                | 3.0SMCJ7.5C  | 7.5              | 8.33                             | 10.67 | 1              | 100                               | 200  | 14.3                             | 209.8 | HDN          | IDN |
| 3.0SMCJ7.5A                               | 3.0SMCJ7.5CA | 7.5              | 8.33                             | 9.6   | 1              | 100                               | 200  | 12.9                             | 232.6 | HDP          | IDP |
| 3.0SMCJ8.0                                | 3.0SMCJ8.0C  | 8                | 8.89                             | 11.3  | 1              | 50                                | 100  | 15.00                            | 200   | HDQ          | IDQ |
| 3.0SMCJ8.0A                               | 3.0SMCJ8.0CA | 8                | 8.89                             | 10.23 | 1              | 50                                | 100  | 13.6                             | 220.6 | HDR          | IDR |
| 3.0SMCJ8.5                                | 3.0SMCJ8.5C  | 8.5              | 9.44                             | 11.92 | 1              | 25                                | 50   | 15.9                             | 188.8 | HDS          | IDS |
| 3.0SMCJ8.5A                               | 3.0SMCJ8.5CA | 8.5              | 9.44                             | 10.82 | 1              | 25                                | 50   | 14.4                             | 208.4 | HDT          | IDT |
| 3.0SMCJ9.0                                | 3.0SMCJ9.0C  | 9                | 10                               | 12.6  | 1              | 10                                | 20   | 16.9                             | 177.4 | HDU          | IDU |
| 3.0SMCJ9.0A                               | 3.0SMCJ9.0CA | 9                | 10                               | 11.5  | 1              | 10                                | 20   | 15.4                             | 194.8 | HDV          | IDV |
| 3.0SMCJ10                                 | 3.0SMCJ10C   | 10               | 11.1                             | 14.1  | 1              | 3                                 | 3    | 18.8                             | 159.6 | HDW          | IDW |
| 3.0SMCJ10A                                | 3.0SMCJ10CA  | 10               | 11.1                             | 12.8  | 1              | 3                                 | 3    | 17                               | 176.4 | HDX          | IDX |
| 3.0SMCJ11                                 | 3.0SMCJ11C   | 11               | 12.2                             | 15.4  | 1              | 3                                 | 3    | 20.1                             | 149.2 | HDY          | IDY |
| 3.0SMCJ11A                                | 3.0SMCJ11CA  | 11               | 12.2                             | 14    | 1              | 3                                 | 3    | 18.2                             | 184.8 | HDZ          | IDZ |
| 3.0SMCJ12                                 | 3.0SMCJ12C   | 12               | 13.3                             | 16.9  | 1              | 3                                 | 3    | 22                               | 136.4 | HED          | IED |
| 3.0SMCJ12A                                | 3.0SMCJ12CA  | 12               | 13.3                             | 15.3  | 1              | 3                                 | 3    | 19.9                             | 150.6 | HEE          | IEE |
| 3.0SMCJ13                                 | 3.0SMCJ13C   | 13               | 14.4                             | 18.2  | 1              | 3                                 | 3    | 23.8                             | 126   | HEF          | IEF |
| 3.0SMCJ13A                                | 3.0SMCJ13CA  | 13               | 14.4                             | 16.5  | 1              | 3                                 | 3    | 21.5                             | 139.4 | HEG          | IEG |
| 3.0SMCJ14                                 | 3.0SMCJ14C   | 14               | 15.6                             | 19.8  | 1              | 3                                 | 3    | 25.8                             | 116.2 | HEH          | IEH |
| 3.0SMCJ14A                                | 3.0SMCJ14CA  | 14               | 15.6                             | 17.9  | 1              | 3                                 | 3    | 23.2                             | 129.4 | HEK          | IEK |
| 3.0SMCJ15                                 | 3.0SMCJ15C   | 15               | 16.7                             | 21.1  | 1              | 3                                 | 3    | 26.9                             | 111.6 | HEL          | IEL |
| 3.0SMCJ15A                                | 3.0SMCJ15CA  | 15               | 16.7                             | 19.2  | 1              | 3                                 | 3    | 24.4                             | 123   | HEM          | IEM |
| 3.0SMCJ16                                 | 3.0SMCJ16C   | 16               | 17.8                             | 22.6  | 1              | 3                                 | 3    | 28.8                             | 104.2 | HEN          | IEN |
| 3.0SMCJ16A                                | 3.0SMCJ16CA  | 16               | 17.8                             | 20.5  | 1              | 3                                 | 3    | 26                               | 115.4 | HEP          | IEP |
| 3.0SMCJ17                                 | 3.0SMCJ17C   | 17               | 18.9                             | 23.9  | 1              | 3                                 | 3    | 30.5                             | 98.4  | HEQ          | IEQ |
| 3.0SMCJ17A                                | 3.0SMCJ17CA  | 17               | 18.9                             | 21.7  | 1              | 3                                 | 3    | 27.6                             | 106.6 | HER          | IER |
| 3.0SMCJ18                                 | 3.0SMCJ18C   | 18               | 20                               | 25.3  | 1              | 3                                 | 3    | 32.2                             | 93.2  | HES          | IES |
| 3.0SMCJ18A                                | 3.0SMCJ18CA  | 18               | 20                               | 23.3  | 1              | 3                                 | 3    | 29.2                             | 102.8 | HET          | IET |
| 3.0SMCJ20                                 | 3.0SMCJ20C   | 20               | 22.2                             | 28.1  | 1              | 3                                 | 3    | 35.8                             | 83.8  | HEU          | IEU |
| 3.0SMCJ20A                                | 3.0SMCJ20CA  | 20               | 22.2                             | 25.5  | 1              | 3                                 | 3    | 32.4                             | 92.6  | HEV          | IEV |
| 3.0SMCJ22                                 | 3.0SMCJ22C   | 22               | 24.4                             | 30.9  | 1              | 3                                 | 3    | 39.4                             | 76.2  | HEW          | IEW |
| 3.0SMCJ22A                                | 3.0SMCJ22CA  | 22               | 24.4                             | 28    | 1              | 3                                 | 3    | 35.5                             | 84.4  | HEX          | IEX |
| 3.0SMCJ24                                 | 3.0SMCJ24C   | 24               | 26.7                             | 33.8  | 1              | 3                                 | 3    | 43                               | 69.8  | HEY          | IEY |
| 3.0SMCJ24A                                | 3.0SMCJ24CA  | 24               | 26.7                             | 30.7  | 1              | 3                                 | 3    | 38.9                             | 77.2  | HEZ          | IEZ |
| 3.0SMCJ26                                 | 3.0SMCJ26C   | 26               | 28.9                             | 36.6  | 1              | 3                                 | 3    | 46.6                             | 64.4  | HFD          | IFD |
| 3.0SMCJ26A                                | 3.0SMCJ26CA  | 26               | 28.9                             | 33.2  | 1              | 3                                 | 3    | 42.1                             | 71.2  | HFE          | IFE |
| 3.0SMCJ28                                 | 3.0SMCJ28C   | 28               | 31.1                             | 39.4  | 1              | 3                                 | 3    | 50                               | 60    | HFF          | IFF |
| 3.0SMCJ28A                                | 3.0SMCJ28CA  | 28               | 31.1                             | 35.8  | 1              | 3                                 | 3    | 45.4                             | 66    | HFG          | IFG |
| 3.0SMCJ30                                 | 3.0SMCJ30C   | 30               | 33.3                             | 42.2  | 1              | 3                                 | 3    | 53.5                             | 56    | HFH          | IFH |
| 3.0SMCJ30A                                | 3.0SMCJ30CA  | 30               | 33.3                             | 38.3  | 1              | 3                                 | 3    | 48.4                             | 62    | HFK          | IFK |
| 3.0SMCJ33                                 | 3.0SMCJ33C   | 33               | 36.7                             | 46.5  | 1              | 3                                 | 3    | 59                               | 50.4  | HFL          | IFL |
| 3.0SMCJ33A                                | 3.0SMCJ33CA  | 33               | 36.7                             | 42.2  | 1              | 3                                 | 3    | 53.3                             | 56.2  | HFM          | IFM |
| 3.0SMCJ36                                 | 3.0SMCJ36C   | 36               | 40                               | 50.7  | 1              | 3                                 | 3    | 64.3                             | 46.6  | HFN          | IFN |
| 3.0SMCJ36A                                | 3.0SMCJ36CA  | 36               | 40                               | 46    | 1              | 3                                 | 3    | 58.1                             | 51.6  | HFP          | IFP |
| 3.0SMCJ40                                 | 3.0SMCJ40C   | 40               | 44.4                             | 56.3  | 1              | 3                                 | 3    | 71.4                             | 42    | HFQ          | IFQ |
| 3.0SMCJ40A                                | 3.0SMCJ40CA  | 40               | 44.4                             | 51.1  | 1              | 3                                 | 3    | 64.5                             | 46.4  | HFR          | IFR |
| 3.0SMCJ43                                 | 3.0SMCJ43C   | 43               | 47.8                             | 60.5  | 1              | 3                                 | 3    | 76.7                             | 39.2  | HFS          | IFS |

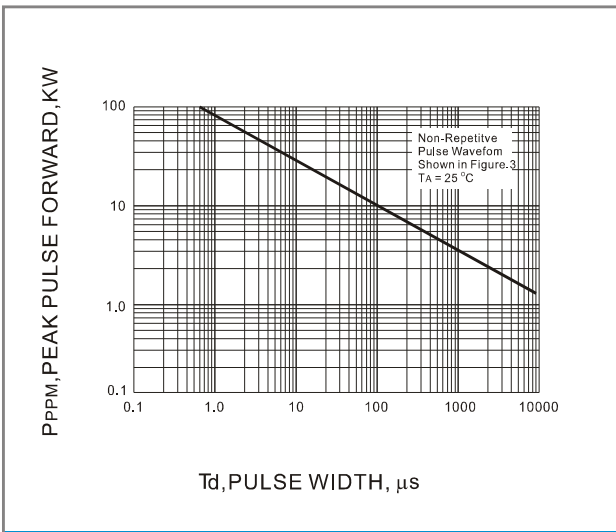


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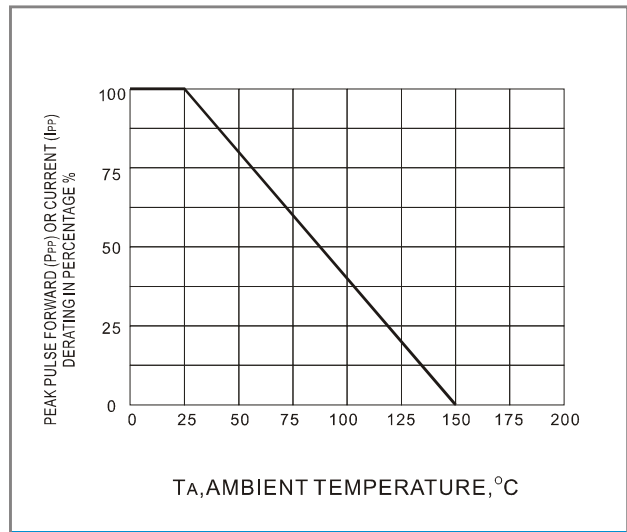
| Part Number                               |              | V <sub>RWM</sub> | V <sub>BR</sub> @ I <sub>T</sub> |       |                | I <sub>r</sub> @ V <sub>RWM</sub> |     | V <sub>c</sub> @ I <sub>PP</sub> |      | Marking Code |     |
|---|--------------|------------------|----------------------------------|-------|----------------|-----------------------------------|-----|----------------------------------|------|--------------|-----|
|   |              |                  | Min.                             | Max.  | I <sub>T</sub> | UNI-                              | BI- | V                                | A    | UNI-         | BI- |
| UNI-                                      | BI-          | V                | V                                | V     | mA             | μA                                | μA  | V                                | A    | UNI-         | BI- |
| <b>3000W Transient Voltage Suppressor</b> |              |                  |                                  |       |                |                                   |     |                                  |      |              |     |
| 3.0SMCJ43A                                | 3.0SMCJ43CA  | 43               | 47.8                             | 54.9  | 1              | 3                                 | 3   | 69.4                             | 43.2 | HFT          | IFT |
| 3.0SMCJ45                                 | 3.0SMCJ45C   | 45               | 50                               | 63.3  | 1              | 3                                 | 3   | 80.3                             | 37.4 | HFU          | IFU |
| 3.0SMCJ45A                                | 3.0SMCJ45CA  | 45               | 50                               | 57.5  | 1              | 3                                 | 3   | 72.7                             | 41.2 | HFV          | IFV |
| 3.0SMCJ48                                 | 3.0SMCJ48C   | 48               | 53.3                             | 67.5  | 1              | 3                                 | 3   | 85.5                             | 35   | HFW          | IFW |
| 3.0SMCJ48A                                | 3.0SMCJ48CA  | 48               | 53.3                             | 61.3  | 1              | 3                                 | 3   | 77.4                             | 38.8 | HFX          | IFX |
| 3.0SMCJ51                                 | 3.0SMCJ51C   | 51               | 56.7                             | 71.8  | 1              | 3                                 | 3   | 91.1                             | 37   | HFY          | IFY |
| 3.0SMCJ51A                                | 3.0SMCJ51CA  | 51               | 56.7                             | 65.2  | 1              | 3                                 | 3   | 82.4                             | 36.4 | HFZ          | IFZ |
| 3.0SMCJ54                                 | 3.0SMCJ54C   | 54               | 60                               | 76    | 1              | 3                                 | 3   | 96.3                             | 31.2 | HGD          | IGD |
| 3.0SMCJ54A                                | 3.0SMCJ54CA  | 54               | 60                               | 69    | 1              | 3                                 | 3   | 87.1                             | 34.4 | HGE          | IGE |
| 3.0SMCJ58                                 | 3.0SMCJ58C   | 58               | 64.4                             | 81.6  | 1              | 3                                 | 3   | 103                              | 39.2 | HGF          | IGF |
| 3.0SMCJ58A                                | 3.0SMCJ58CA  | 58               | 64.4                             | 74.1  | 1              | 3                                 | 3   | 93.6                             | 32   | HGG          | IGG |
| 3.0SMCJ60                                 | 3.0SMCJ60C   | 60               | 66.7                             | 84.5  | 1              | 3                                 | 3   | 107                              | 28   | HGH          | IGH |
| 3.0SMCJ60A                                | 3.0SMCJ60CA  | 60               | 66.7                             | 76.7  | 1              | 3                                 | 3   | 96.8                             | 31   | HGK          | IGK |
| 3.0SMCJ64                                 | 3.0SMCJ64C   | 64               | 71.1                             | 90.1  | 1              | 3                                 | 3   | 114                              | 26.4 | HGL          | IGL |
| 3.0SMCJ64A                                | 3.0SMCJ64CA  | 64               | 71.1                             | 81.8  | 1              | 3                                 | 3   | 103                              | 29.2 | HGM          | IGM |
| 3.0SMCJ70                                 | 3.0SMCJ70C   | 70               | 77.8                             | 98.6  | 1              | 3                                 | 3   | 125                              | 24   | HGN          | IGN |
| 3.0SMCJ70A                                | 3.0SMCJ70CA  | 70               | 77.8                             | 89.5  | 1              | 3                                 | 3   | 113                              | 26.6 | HGP          | IGP |
| 3.0SMCJ75                                 | 3.0SMCJ75C   | 75               | 83.3                             | 105.7 | 1              | 3                                 | 3   | 134                              | 22.4 | HGQ          | IGQ |
| 3.0SMCJ75A                                | 3.0SMCJ75CA  | 75               | 83.3                             | 95.8  | 1              | 3                                 | 3   | 121                              | 24.8 | HGR          | IGR |
| 3.0SMCJ78                                 | 3.0SMCJ78C   | 78               | 86.7                             | 109.8 | 1              | 3                                 | 3   | 139                              | 21.6 | HGS          | IGS |
| 3.0SMCJ78A                                | 3.0SMCJ78CA  | 78               | 86.7                             | 99.7  | 1              | 3                                 | 3   | 126                              | 22.8 | HGT          | IGT |
| 3.0SMCJ85                                 | 3.0SMCJ85C   | 85               | 94.4                             | 119.2 | 1              | 3                                 | 3   | 151                              | 19.8 | HGU          | IGU |
| 3.0SMCJ85A                                | 3.0SMCJ85CA  | 85               | 94.4                             | 108.2 | 1              | 3                                 | 3   | 137                              | 20.8 | HGV          | IGV |
| 3.0SMCJ90                                 | 3.0SMCJ90C   | 90               | 100                              | 126.5 | 1              | 3                                 | 3   | 160                              | 18.8 | HGW          | IGW |
| 3.0SMCJ90A                                | 3.0SMCJ90CA  | 90               | 100                              | 115.5 | 1              | 3                                 | 3   | 146                              | 20.6 | HGX          | IGX |
| 3.0SMCJ100                                | 3.0SMCJ100C  | 100              | 111                              | 141   | 1              | 3                                 | 3   | 179                              | 16.6 | HGY          | IGY |
| 3.0SMCJ100A                               | 3.0SMCJ100CA | 100              | 111                              | 128   | 1              | 3                                 | 3   | 162                              | 18.6 | HGZ          | IGZ |
| 3.0SMCJ110                                | 3.0SMCJ110C  | 110              | 122                              | 154.5 | 1              | 3                                 | 3   | 196                              | 15.4 | HHD          | IHD |
| 3.0SMCJ110A                               | 3.0SMCJ110CA | 110              | 122                              | 140.5 | 1              | 3                                 | 3   | 177                              | 16.8 | HHE          | IHE |
| 3.0SMCJ120                                | 3.0SMCJ120C  | 120              | 133                              | 169   | 1              | 3                                 | 3   | 214                              | 14   | HHF          | IHF |
| 3.0SMCJ120A                               | 3.0SMCJ120CA | 120              | 133                              | 153   | 1              | 3                                 | 3   | 193                              | 15.6 | HHG          | IHG |
| 3.0SMCJ130                                | 3.0SMCJ130C  | 130              | 144                              | 182.5 | 1              | 3                                 | 3   | 231                              | 13   | HHH          | IHH |
| 3.0SMCJ130A                               | 3.0SMCJ130CA | 130              | 144                              | 165.5 | 1              | 3                                 | 3   | 209                              | 14.4 | HHK          | IHK |
| 3.0SMCJ150                                | 3.0SMCJ150C  | 150              | 167                              | 211.5 | 1              | 3                                 | 3   | 268                              | 11.2 | HHL          | IHL |
| 3.0SMCJ150A                               | 3.0SMCJ150CA | 150              | 167                              | 192.5 | 1              | 3                                 | 3   | 243                              | 12.4 | HHM          | IHM |
| 3.0SMCJ160                                | 3.0SMCJ160C  | 160              | 178                              | 226   | 1              | 3                                 | 3   | 287                              | 10.4 | HHN          | IHN |
| 3.0SMCJ160A                               | 3.0SMCJ160CA | 160              | 178                              | 205   | 1              | 3                                 | 3   | 259                              | 11.6 | HHP          | IHP |
| 3.0SMCJ170                                | 3.0SMCJ170C  | 170              | 189                              | 239.5 | 1              | 3                                 | 3   | 304                              | 9.8  | HHQ          | IHQ |
| 3.0SMCJ170A                               | 3.0SMCJ170CA | 170              | 189                              | 217.5 | 1              | 3                                 | 3   | 275                              | 11   | HHR          | IHR |
| 3.0SMCJ180                                | 3.0SMCJ180C  | 180              | 198                              | 253.8 | 1              | 3                                 | 3   | 322                              | 9.3  | HHS          | IHS |
| 3.0SMCJ180A                               | 3.0SMCJ180CA | 180              | 198                              | 230.4 | 1              | 3                                 | 3   | 292                              | 10.3 | HHT          | IHT |
| 3.0SMCJ190                                | 3.0SMCJ190C  | 190              | 209                              | 267.9 | 1              | 3                                 | 3   | 340                              | 8.8  | HHU          | IHU |
| 3.0SMCJ190A                               | 3.0SMCJ190CA | 190              | 209                              | 243.2 | 1              | 3                                 | 3   | 308                              | 9.7  | HHV          | IHV |
| 3.0SMCJ200                                | 3.0SMCJ200C  | 200              | 220                              | 282   | 1              | 3                                 | 3   | 358                              | 8.4  | HHW          | IHW |
| 3.0SMCJ200A                               | 3.0SMCJ200CA | 200              | 220                              | 256   | 1              | 3                                 | 3   | 324                              | 9.3  | HHX          | IHX |
| 3.0SMCJ210                                | 3.0SMCJ210C  | 210              | 231                              | 296.1 | 1              | 3                                 | 3   | 376                              | 7.8  | HHY          | IHY |
| 3.0SMCJ210A                               | 3.0SMCJ210CA | 210              | 231                              | 268.8 | 1              | 3                                 | 3   | 340                              | 8.8  | HHZ          | IHZ |
| 3.0SMCJ220                                | 3.0SMCJ220C  | 220              | 242                              | 310.2 | 1              | 3                                 | 3   | 394                              | 7.6  | HID          | IID |
| 3.0SMCJ220A                               | 3.0SMCJ220CA | 220              | 242                              | 281.6 | 1              | 3                                 | 3   | 356                              | 8.4  | HIE          | IIE |



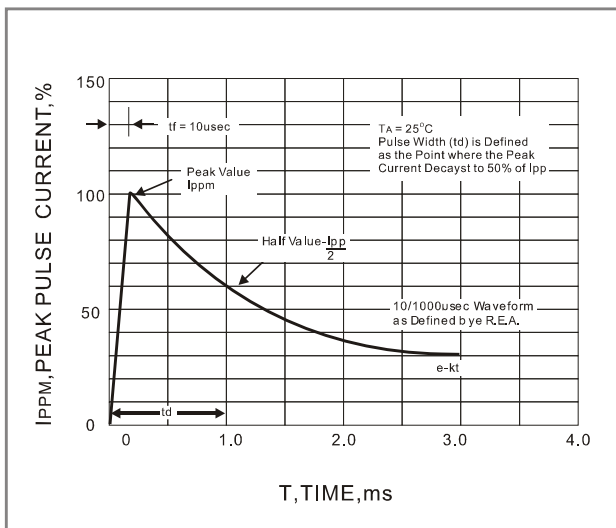
### 3.0SMCJ SERIES



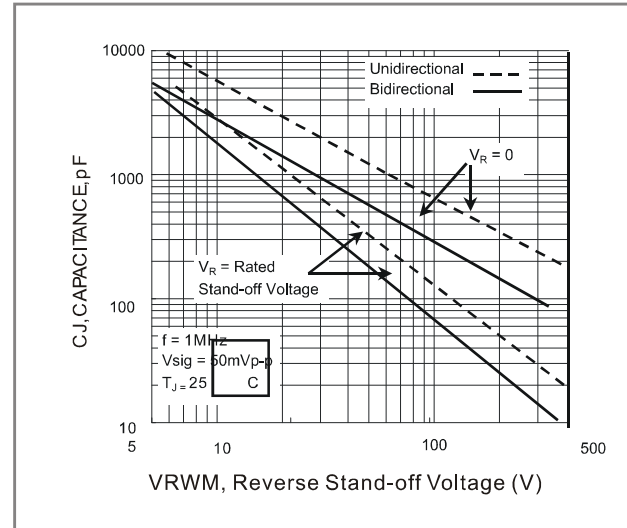
**Fig.1 PEAK PULSE POWER RATING CURVE**



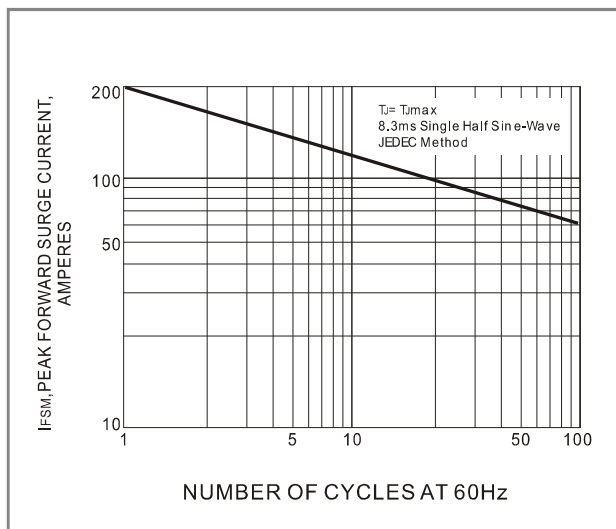
**Fig.2 DERATING CURVE**



**Fig.3 PULSE WAVEFORM**



**Fig.4 TYPICAL JUNCTION CAPACITANCE**

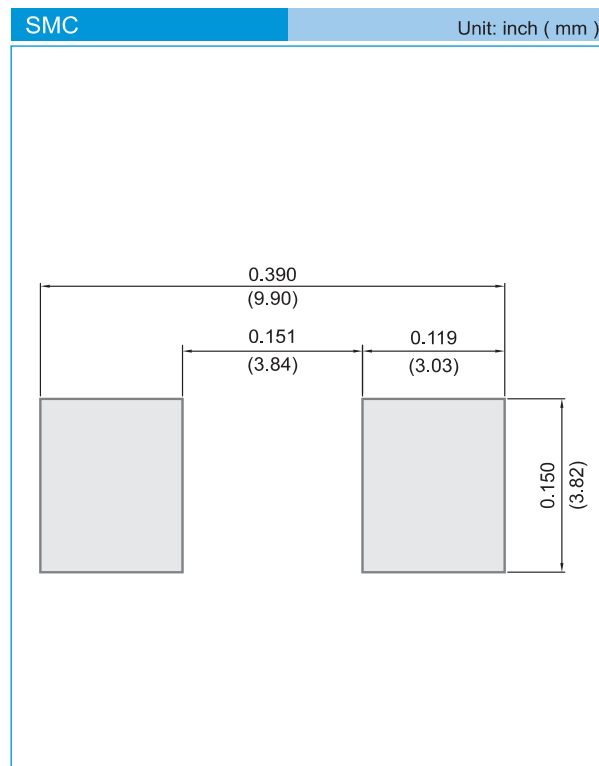


**Fig.5 MAXIMUM NON-REPETITIVE PEAK FORWARD SURGE CURRENT**



## 3.0SMCJ SERIES

### MOUNTING PAD LAYOUT



### ORDER INFORMATION

- Packing information
  - T/R - 3K per 13" plastic Reel
  - T/R - 0.5Kper 7" plastic Reel

### LEGAL STATEMENT

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