

## 600W, 5V - 170V Surface Mount Transient Voltage Suppressor

### FEATURES

- Low profile package
- Ideal for automated placement
- Glass passivated junction
- Built-in strain relief
- Excellent clamping capability
- Fast response time: Typically less than 1.0ps
- Typical  $I_R$  less than 1 $\mu$ A above 10V
- Compliant to RoHS Directive 2011/65/EU and in accordance to WEEE 2002/96/EC
- Halogen-free according to IEC 61249-2-21

### KEY PARAMETERS

| PARAMETER                    | VALUE          | UNIT |
|------------------------------|----------------|------|
| $V_{WM}$                     | 2              | V    |
| $V_{BR}$ (uni - directional) | 5 - 170        | V    |
| $V_{BR}$ (bi - directional)  | 5 - 170        | V    |
| $P_{PPSM}$                   | 600            | W    |
| $T_{J\ MAX}$                 | 150            | °C   |
| Package                      | DO-214AA (SMB) |      |
| Configuration                | Single Die     |      |

### APPLICATIONS

- Switching mode power supply (SMPS)



### MECHANICAL DATA

- Case: DO-214AA (SMB)
- Molding compound meets UL 94V-0 flammability rating
- Packing code with suffix "G" means green compound (halogen-free)
- Part no. with suffix "H" means AEC-Q101 qualified
- Terminal: Matte tin plated leads, solderable per J-STD-002
- Meet JESD 201 class 2 whisker test
- Polarity: As marked
- Weight: 0.09 g (approximately)



DO-214AA (SMB)

### ABSOLUTE MAXIMUM RATINGS ( $T_A = 25^\circ\text{C}$ unless otherwise noted)

| PARAMETER                                                                            | SYMBOL     | Part Number  | UNIT |
|--------------------------------------------------------------------------------------|------------|--------------|------|
| Non-repetitive peak impulse power dissipation with 10/1000us waveform <sup>(1)</sup> | $P_{PPSM}$ | 600          | W    |
| Steady state power dissipation at                                                    | $P_{tot}$  | 3            | W    |
| Forward Voltage @ $I_F=50\text{A}$ for Uni-directional only <sup>(2)</sup>           | $V_F$      | 3.5 / 5.0    | V    |
| Junction temperature                                                                 | $T_J$      | - 55 to +150 | °C   |
| Storage temperature                                                                  | $T_{STG}$  | - 55 to +150 | °C   |

#### Notes:

1. Non-repetitive Current Pulse Per Fig. 3 and derated above  $T_A=25^\circ\text{C}$  Per Fig. 2
2.  $V_F=3.5\text{V}$  on SMBJ5.0 - SMBJ90 Devices and  $V_F=5.0\text{V}$  on SMBJ100 - SMBJ170 Devices

### Devices for Bipolar Applications

1. For Bidirectional Use C or CA Suffix for Types SMBJ5.0 - Types SMBJ170
2. Electrical Characteristics Apply in Both Directions

**THERMAL PERFORMANCE**

| PARAMETER                              | SYMBOL          | LIMIT | UNIT |
|----------------------------------------|-----------------|-------|------|
| Junction-to-Case Thermal Resistance    | $R_{\theta JC}$ | 10    | °C/W |
| Junction-to-Ambient Thermal Resistance | $R_{\theta JA}$ | 55    | °C/W |

**ELECTRICAL SPECIFICATIONS** ( $T_A = 25^\circ\text{C}$  unless otherwise noted)

| Part number | Marking code | Breakdown voltage<br>$V_{BR@I_T}$<br>(V)<br>(Note 1) |      | Test current<br>$I_T$<br>(mA) | Working<br>stand-off<br>voltage<br>$V_{WM}$<br>(V) | Maximum<br>blocking<br>leakage<br>current<br>$I_{IB@V_{WM}}$<br>( $\mu\text{A}$ ) | Maximum<br>peak<br>impulse<br>current<br>$I_{PP}$<br>(A)<br>(Note 2) | Maximum<br>clamping<br>voltage<br>$V_C@I_{PP}$<br>(V) |
|-------------|--------------|------------------------------------------------------|------|-------------------------------|----------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------|-------------------------------------------------------|
|             |              | Min.                                                 | Max. |                               |                                                    |                                                                                   |                                                                      |                                                       |
| SMBJ5.0     | KD           | 6.40                                                 | 7.30 | 10                            | 5.0                                                | 800                                                                               | 65.0                                                                 | 9.6                                                   |
| SMBJ5.0A    | KE           | 6.40                                                 | 7.00 | 10                            | 5.0                                                | 800                                                                               | 68.0                                                                 | 9.2                                                   |
| SMBJ6.0     | KF           | 6.67                                                 | 8.15 | 10                            | 6.0                                                | 800                                                                               | 55.0                                                                 | 11.4                                                  |
| SMBJ6.0A    | KG           | 6.67                                                 | 7.37 | 10                            | 6.0                                                | 800                                                                               | 61.0                                                                 | 10.3                                                  |
| SMBJ6.5     | KH           | 7.22                                                 | 8.82 | 10                            | 6.5                                                | 500                                                                               | 51.0                                                                 | 12.3                                                  |
| SMBJ6.5A    | KK           | 7.22                                                 | 7.98 | 10                            | 6.5                                                | 500                                                                               | 56.0                                                                 | 11.2                                                  |
| SMBJ7.0     | KL           | 7.78                                                 | 9.51 | 10                            | 7.0                                                | 200                                                                               | 47.0                                                                 | 13.3                                                  |
| SMBJ7.0A    | KM           | 7.78                                                 | 8.60 | 10                            | 7.0                                                | 200                                                                               | 52.0                                                                 | 12.0                                                  |
| SMBJ7.5     | KN           | 8.33                                                 | 10.3 | 1                             | 7.5                                                | 100                                                                               | 44.0                                                                 | 14.3                                                  |
| SMBJ7.5A    | KP           | 8.33                                                 | 9.21 | 1                             | 7.5                                                | 100                                                                               | 48.0                                                                 | 12.9                                                  |
| SMBJ8.0     | KQ           | 8.89                                                 | 10.9 | 1                             | 8.0                                                | 50                                                                                | 42.0                                                                 | 15.0                                                  |
| SMBJ8.0A    | KR           | 8.89                                                 | 9.83 | 1                             | 8.0                                                | 50                                                                                | 46.0                                                                 | 13.6                                                  |
| SMBJ8.5     | KS           | 9.44                                                 | 11.5 | 1                             | 8.5                                                | 10                                                                                | 39.0                                                                 | 15.9                                                  |
| SMBJ8.5A    | KT           | 9.44                                                 | 10.4 | 1                             | 8.5                                                | 10                                                                                | 43.0                                                                 | 14.4                                                  |
| SMBJ9.0     | KU           | 10.0                                                 | 12.2 | 1                             | 9.0                                                | 5                                                                                 | 37.0                                                                 | 16.9                                                  |
| SMBJ9.0A    | KV           | 10.0                                                 | 11.1 | 1                             | 9.0                                                | 5                                                                                 | 40.0                                                                 | 15.4                                                  |
| SMBJ10      | KW           | 11.1                                                 | 13.6 | 1                             | 10                                                 | 5                                                                                 | 33.0                                                                 | 18.8                                                  |
| SMBJ10A     | KX           | 11.1                                                 | 12.3 | 1                             | 10                                                 | 5                                                                                 | 37.0                                                                 | 17.0                                                  |
| SMBJ11      | KY           | 12.2                                                 | 14.9 | 1                             | 11                                                 | 1                                                                                 | 31.0                                                                 | 20.1                                                  |
| SMBJ11A     | KZ           | 12.2                                                 | 13.5 | 1                             | 11                                                 | 1                                                                                 | 34.0                                                                 | 18.2                                                  |
| SMBJ12      | LD           | 13.3                                                 | 16.3 | 1                             | 12                                                 | 1                                                                                 | 28.0                                                                 | 22.0                                                  |
| SMBJ12A     | LE           | 13.3                                                 | 14.7 | 1                             | 12                                                 | 1                                                                                 | 31.0                                                                 | 19.9                                                  |
| SMBJ13      | LF           | 14.4                                                 | 17.6 | 1                             | 13                                                 | 1                                                                                 | 26.0                                                                 | 23.8                                                  |
| SMBJ13A     | LG           | 14.4                                                 | 15.9 | 1                             | 13                                                 | 1                                                                                 | 29.0                                                                 | 21.5                                                  |
| SMBJ14      | LH           | 15.6                                                 | 19.1 | 1                             | 14                                                 | 1                                                                                 | 24.4                                                                 | 25.8                                                  |
| SMBJ14A     | LK           | 15.6                                                 | 17.2 | 1                             | 14                                                 | 1                                                                                 | 27.0                                                                 | 23.2                                                  |
| SMBJ15      | LL           | 16.7                                                 | 20.4 | 1                             | 15                                                 | 1                                                                                 | 23.1                                                                 | 26.9                                                  |
| SMBJ15A     | LM           | 16.7                                                 | 18.5 | 1                             | 15                                                 | 1                                                                                 | 25.1                                                                 | 24.4                                                  |
| SMBJ16      | LN           | 17.8                                                 | 21.8 | 1                             | 16                                                 | 1                                                                                 | 21.8                                                                 | 28.8                                                  |
| SMBJ16A     | LP           | 17.8                                                 | 19.7 | 1                             | 16                                                 | 1                                                                                 | 24.2                                                                 | 26.0                                                  |
| SMBJ17      | LQ           | 18.9                                                 | 23.1 | 1                             | 17                                                 | 1                                                                                 | 20.0                                                                 | 30.5                                                  |
| SMBJ17A     | LR           | 18.9                                                 | 20.9 | 1                             | 17                                                 | 1                                                                                 | 22.8                                                                 | 27.6                                                  |
| SMBJ18      | LS           | 20.0                                                 | 24.4 | 1                             | 18                                                 | 1                                                                                 | 19.5                                                                 | 32.2                                                  |
| SMBJ18A     | LT           | 20.0                                                 | 22.1 | 1                             | 18                                                 | 1                                                                                 | 21.5                                                                 | 29.2                                                  |
| SMBJ20      | LU           | 22.2                                                 | 27.1 | 1                             | 20                                                 | 1                                                                                 | 17.6                                                                 | 35.8                                                  |
| SMBJ20A     | LV           | 22.2                                                 | 24.5 | 1                             | 20                                                 | 1                                                                                 | 19.4                                                                 | 32.4                                                  |
| SMBJ22      | LW           | 24.4                                                 | 29.8 | 1                             | 22                                                 | 1                                                                                 | 15.0                                                                 | 39.4                                                  |
| SMBJ22A     | LX           | 24.4                                                 | 26.9 | 1                             | 22                                                 | 1                                                                                 | 17.7                                                                 | 35.5                                                  |
| SMBJ24      | LY           | 26.7                                                 | 32.6 | 1                             | 24                                                 | 1                                                                                 | 14.6                                                                 | 43.0                                                  |
| SMBJ24A     | LZ           | 26.7                                                 | 29.5 | 1                             | 24                                                 | 1                                                                                 | 16.0                                                                 | 38.9                                                  |
| SMBJ26      | MD           | 28.9                                                 | 35.3 | 1                             | 26                                                 | 1                                                                                 | 13.5                                                                 | 46.6                                                  |
| SMBJ26A     | ME           | 28.9                                                 | 31.9 | 1                             | 26                                                 | 1                                                                                 | 14.9                                                                 | 42.1                                                  |

**ELECTRICAL SPECIFICATIONS** ( $T_A = 25^\circ\text{C}$  unless otherwise noted)

| Part number | Marking code | Breakdown voltage<br>$V_{BR}@I_T$<br>(V)<br>(Note 1) |      | Test<br>current<br>$I_T$<br>(mA) | Working<br>stand-off<br>voltage<br>$V_{WM}$<br>(V) | Maximum<br>blocking<br>leakage<br>current<br>$I_{B}@V_{WM}$<br>( $\mu\text{A}$ ) | Maximum<br>peak<br>impulse<br>current<br>$I_{PP}$<br>(A)<br>(Note 2) | Maximum<br>clamping<br>voltage<br>$V_C@I_{PP}$<br>(V) |
|-------------|--------------|------------------------------------------------------|------|----------------------------------|----------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------|-------------------------------------------------------|
|             |              | Min.                                                 | Max. |                                  |                                                    |                                                                                  |                                                                      |                                                       |
| SMBJ28      | MF           | 31.1                                                 | 38.0 | 1                                | 28                                                 | 1                                                                                | 12.6                                                                 | 50.0                                                  |
| SMBJ28A     | MG           | 31.1                                                 | 34.4 | 1                                | 28                                                 | 1                                                                                | 13.8                                                                 | 45.4                                                  |
| SMBJ30      | MH           | 33.3                                                 | 40.7 | 1                                | 30                                                 | 1                                                                                | 11.7                                                                 | 53.5                                                  |
| SMBJ30A     | MK           | 33.3                                                 | 36.8 | 1                                | 30                                                 | 1                                                                                | 13.0                                                                 | 48.4                                                  |
| SMBJ33      | ML           | 36.7                                                 | 44.9 | 1                                | 33                                                 | 1                                                                                | 10.6                                                                 | 59.0                                                  |
| SMBJ33A     | MM           | 36.7                                                 | 40.6 | 1                                | 33                                                 | 1                                                                                | 11.8                                                                 | 53.3                                                  |
| SMBJ36      | MN           | 40.0                                                 | 48.9 | 1                                | 36                                                 | 1                                                                                | 9.8                                                                  | 64.3                                                  |
| SMBJ36A     | MP           | 40.0                                                 | 44.2 | 1                                | 36                                                 | 1                                                                                | 10.8                                                                 | 58.1                                                  |
| SMBJ40      | MQ           | 44.4                                                 | 54.3 | 1                                | 40                                                 | 1                                                                                | 8.8                                                                  | 71.4                                                  |
| SMBJ40A     | MR           | 44.4                                                 | 49.1 | 1                                | 40                                                 | 1                                                                                | 9.7                                                                  | 64.5                                                  |
| SMBJ43      | MS           | 47.8                                                 | 58.4 | 1                                | 43                                                 | 1                                                                                | 8.2                                                                  | 76.7                                                  |
| SMBJ43A     | MT           | 47.8                                                 | 52.8 | 1                                | 43                                                 | 1                                                                                | 9.0                                                                  | 69.4                                                  |
| SMBJ45      | MU           | 50.0                                                 | 61.1 | 1                                | 45                                                 | 1                                                                                | 7.8                                                                  | 80.3                                                  |
| SMBJ45A     | MV           | 50.0                                                 | 55.3 | 1                                | 45                                                 | 1                                                                                | 8.6                                                                  | 72.7                                                  |
| SMBJ48      | MW           | 53.3                                                 | 65.1 | 1                                | 48                                                 | 1                                                                                | 7.3                                                                  | 85.5                                                  |
| SMBJ48A     | MX           | 53.3                                                 | 58.9 | 1                                | 48                                                 | 1                                                                                | 8.1                                                                  | 77.4                                                  |
| SMBJ51      | MY           | 56.7                                                 | 69.3 | 1                                | 51                                                 | 1                                                                                | 6.9                                                                  | 91.1                                                  |
| SMBJ51A     | MZ           | 56.7                                                 | 62.7 | 1                                | 51                                                 | 1                                                                                | 7.6                                                                  | 82.4                                                  |
| SMBJ54      | ND           | 60.0                                                 | 73.3 | 1                                | 54                                                 | 1                                                                                | 6.5                                                                  | 96.3                                                  |
| SMBJ54A     | NE           | 60.0                                                 | 66.3 | 1                                | 54                                                 | 1                                                                                | 7.2                                                                  | 87.1                                                  |
| SMBJ58      | NF           | 64.4                                                 | 78.7 | 1                                | 58                                                 | 1                                                                                | 6.1                                                                  | 103                                                   |
| SMBJ58A     | NG           | 64.4                                                 | 71.2 | 1                                | 58                                                 | 1                                                                                | 6.7                                                                  | 93.6                                                  |
| SMBJ60      | NH           | 66.7                                                 | 81.5 | 1                                | 60                                                 | 1                                                                                | 5.8                                                                  | 107                                                   |
| SMBJ60A     | NK           | 66.7                                                 | 73.7 | 1                                | 60                                                 | 1                                                                                | 6.5                                                                  | 96.8                                                  |
| SMBJ64      | NL           | 71.1                                                 | 86.9 | 1                                | 64                                                 | 1                                                                                | 5.5                                                                  | 114                                                   |
| SMBJ64A     | NM           | 71.1                                                 | 78.6 | 1                                | 64                                                 | 1                                                                                | 6.1                                                                  | 103                                                   |
| SMBJ70      | NN           | 77.8                                                 | 95.1 | 1                                | 70                                                 | 1                                                                                | 5.0                                                                  | 125                                                   |
| SMBJ70A     | NP           | 77.8                                                 | 86   | 1                                | 70                                                 | 1                                                                                | 5.5                                                                  | 113                                                   |
| SMBJ75      | NQ           | 83.3                                                 | 102  | 1                                | 75                                                 | 1                                                                                | 4.7                                                                  | 134                                                   |
| SMBJ75A     | NR           | 83.3                                                 | 92.1 | 1                                | 75                                                 | 1                                                                                | 5.2                                                                  | 121                                                   |
| SMBJ78      | NS           | 86.7                                                 | 106  | 1                                | 78                                                 | 1                                                                                | 4.5                                                                  | 139                                                   |
| SMBJ78A     | NT           | 86.7                                                 | 95.8 | 1                                | 78                                                 | 1                                                                                | 5.0                                                                  | 126                                                   |
| SMBJ85      | NU           | 94.4                                                 | 115  | 1                                | 85                                                 | 1                                                                                | 4.1                                                                  | 151                                                   |
| SMBJ85A     | NV           | 94.4                                                 | 104  | 1                                | 85                                                 | 1                                                                                | 4.6                                                                  | 137                                                   |
| SMBJ90      | NW           | 100                                                  | 122  | 1                                | 90                                                 | 1                                                                                | 3.9                                                                  | 160                                                   |
| SMBJ90A     | NX           | 100                                                  | 111  | 1                                | 90                                                 | 1                                                                                | 4.3                                                                  | 146                                                   |
| SMBJ100     | NY           | 111                                                  | 136  | 1                                | 100                                                | 1                                                                                | 3.5                                                                  | 179                                                   |
| SMBJ100A    | NZ           | 111                                                  | 123  | 1                                | 100                                                | 1                                                                                | 3.8                                                                  | 162                                                   |
| SMBJ110     | PD           | 122                                                  | 149  | 1                                | 110                                                | 1                                                                                | 3.2                                                                  | 196                                                   |
| SMBJ110A    | PE           | 122                                                  | 135  | 1                                | 110                                                | 1                                                                                | 3.5                                                                  | 177                                                   |
| SMBJ120     | PF           | 133                                                  | 163  | 1                                | 120                                                | 1                                                                                | 2.9                                                                  | 214                                                   |
| SMBJ120A    | PG           | 133                                                  | 147  | 1                                | 120                                                | 1                                                                                | 3.2                                                                  | 193                                                   |
| SMBJ130     | PH           | 144                                                  | 176  | 1                                | 130                                                | 1                                                                                | 2.7                                                                  | 231                                                   |
| SMBJ130A    | PK           | 144                                                  | 159  | 1                                | 130                                                | 1                                                                                | 3.0                                                                  | 209                                                   |
| SMBJ150     | PL           | 167                                                  | 204  | 1                                | 150                                                | 1                                                                                | 2.3                                                                  | 266                                                   |
| SMBJ150A    | PM           | 167                                                  | 185  | 1                                | 150                                                | 1                                                                                | 2.5                                                                  | 243                                                   |
| SMBJ160     | PN           | 178                                                  | 218  | 1                                | 160                                                | 1                                                                                | 2.2                                                                  | 287                                                   |
| SMBJ160A    | PP           | 178                                                  | 197  | 1                                | 160                                                | 1                                                                                | 2.4                                                                  | 259                                                   |
| SMBJ170     | PQ           | 189                                                  | 231  | 1                                | 170                                                | 1                                                                                | 2.0                                                                  | 304                                                   |

**ELECTRICAL SPECIFICATIONS** ( $T_A = 25^\circ\text{C}$  unless otherwise noted)

| Part number | Marking code | Breakdown voltage<br>$V_{BR}@I_T$<br>(V)<br>(Note 1) |      | Test current<br>$I_T$<br>(mA) | Working stand-off voltage<br>$V_{WM}$<br>(V) | Maximum blocking leakage current<br>$I_{B}@V_{WM}$<br>( $\mu\text{A}$ ) | Maximum peak impulse current<br>$I_{PP}$<br>(A)<br>(Note 2) | Maximum clamping voltage<br>$V_C@I_{PP}$<br>(V) |
|-------------|--------------|------------------------------------------------------|------|-------------------------------|----------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------|
|             |              | Min.                                                 | Max. |                               |                                              |                                                                         |                                                             |                                                 |
| SMBJ170A    | PR           | 189                                                  | 209  | 1                             | 170                                          | 1                                                                       | 2.2                                                         | 275                                             |

**Notes:**

1. VBR measure after  $I_T$  applied for 300 $\mu\text{s}$ ,  $I_T$ =square wave pulse or equivalent.
2. Surge current waveform per Figure. 3 and derate per Figure. 2.
3. All terms and symbols are consistent with ANSI/IEEE C62.35.
4. For bidirectional use C or CA suffix for types SMBJ5.0 - SMBJ170
5. For bipolar types having VWM of 10 volts (SMBJ8.0C) and under, the ID limit is doubled.

**ORDERING INFORMATION**

| PART NO.             | PART NO. SUFFIX | PACKING CODE | PACKING CODE SUFFIX(*) | PACKAGE | PACKING                  |
|----------------------|-----------------|--------------|------------------------|---------|--------------------------|
| SMBJxxxx<br>(Note 1) | H               | R5           | G                      | SMB     | 850 / 7" Plastic reel    |
|                      |                 | R4           |                        | SMB     | 3,000 / 13" Paper reel   |
|                      |                 | M4           |                        | SMB     | 3,000 / 13" Plastic reel |

**Note:**

1. "xxxx" defines voltage from 5.0V (SMBJ5.0) to 170V (SMBJ170A)

\*: Optional available

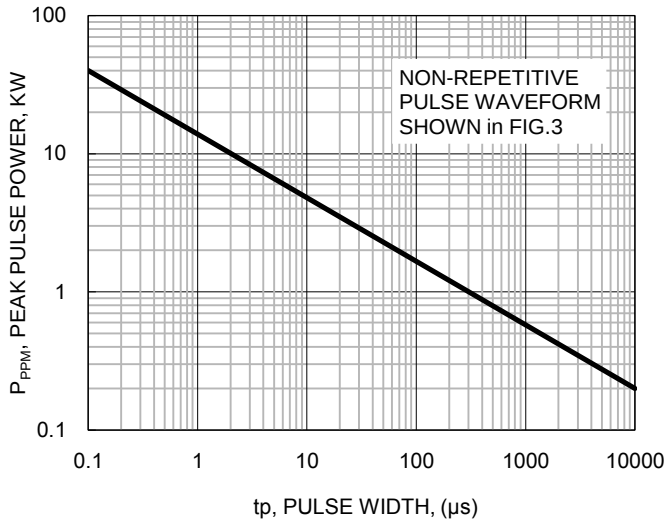
**EXAMPLE P/N**

| EXAMPLE P/N | PART NO. | PART NO. SUFFIX | PACKING CODE | PACKING CODE SUFFIX | DESCRIPTION                          |
|-------------|----------|-----------------|--------------|---------------------|--------------------------------------|
| SMBJ20AHR5G | SMBJ20A  | H               | R5           | G                   | AEC-Q101 qualified<br>Green compound |

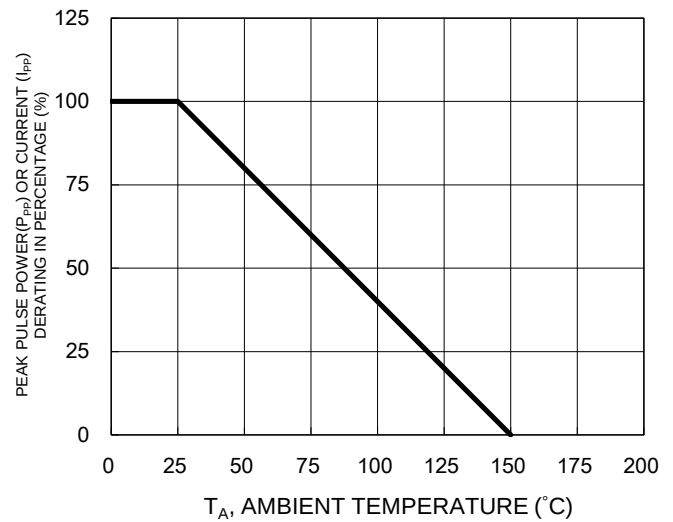
## CHARACTERISTICS CURVES

( $T_A = 25^\circ\text{C}$  unless otherwise noted)

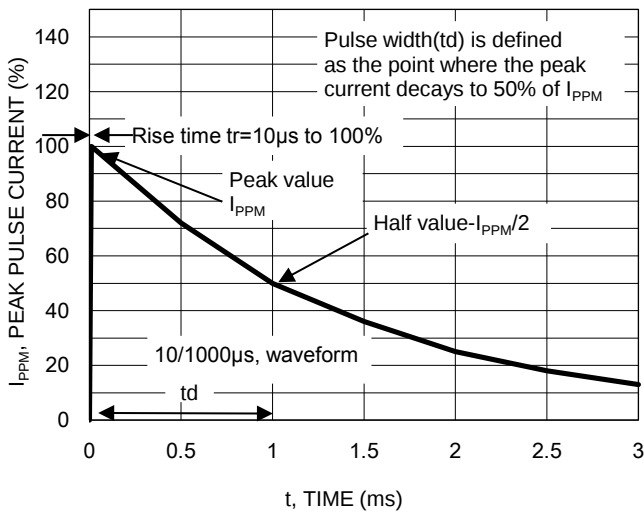
**Fig.1 Peak Pulse Power rating Curve**



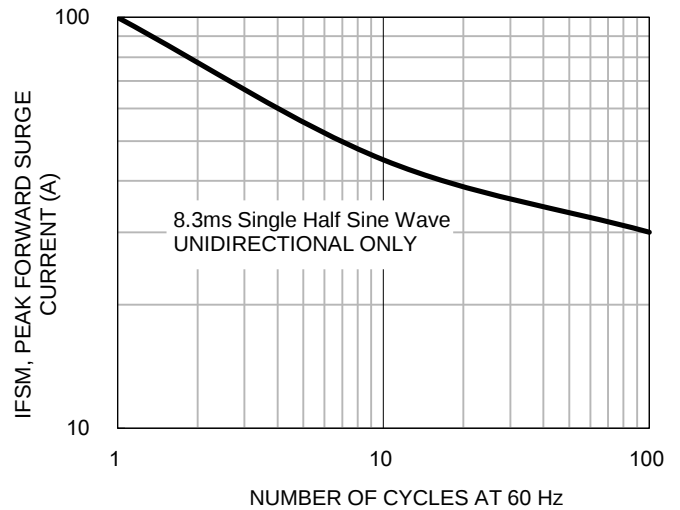
**Fig.2 Pulse Derating Curve**



**Fig.3 Clamping Power Pulse Waveform**



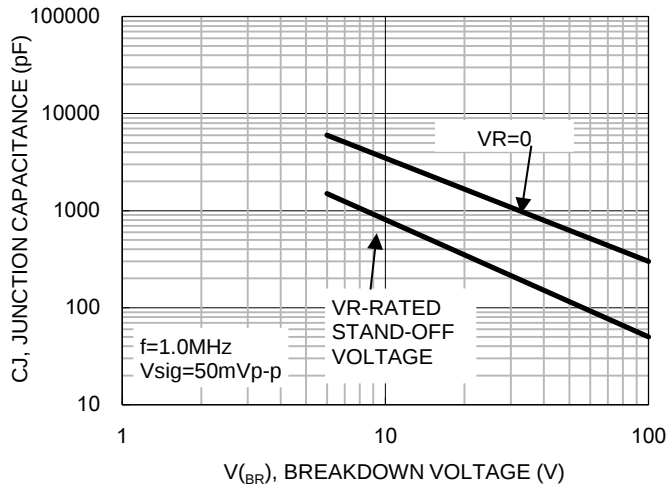
**Fig.4 Maximum Non-Repetitive Forward Surge Current**



## CHARACTERISTICS CURVES

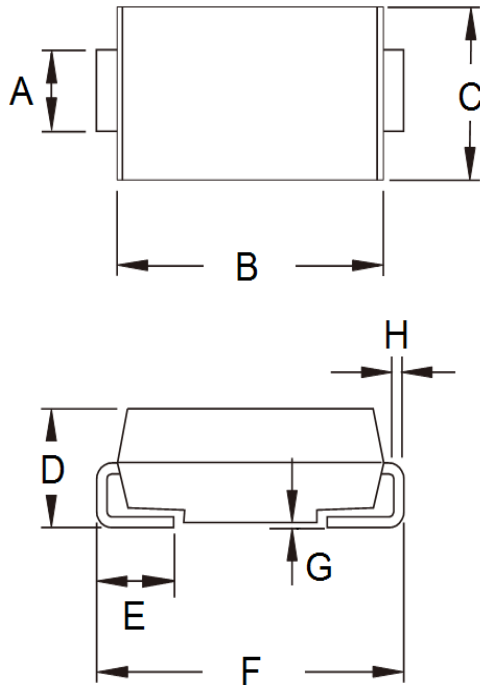
( $T_A = 25^\circ\text{C}$  unless otherwise noted)

**Fig.5 Typical Junction Capacitance**



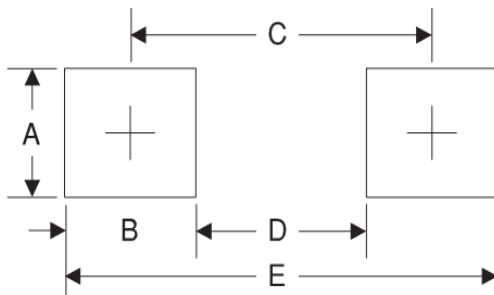
## PACKAGE OUTLINE DIMENSIONS

DO-214AA (SMB)



| DIM. | Unit (mm) |      | Unit (inch) |       |
|------|-----------|------|-------------|-------|
|      | Min       | Max  | Min         | Max   |
| A    | 1.95      | 2.20 | 0.077       | 0.087 |
| B    | 4.05      | 4.60 | 0.159       | 0.181 |
| C    | 3.30      | 3.95 | 0.130       | 0.156 |
| D    | 1.95      | 2.65 | 0.077       | 0.104 |
| E    | 0.75      | 1.60 | 0.030       | 0.063 |
| F    | 5.10      | 5.60 | 0.201       | 0.220 |
| G    | 0.05      | 0.20 | 0.002       | 0.008 |
| H    | 0.15      | 0.31 | 0.006       | 0.012 |

## SUGGESTED PAD LAYOUT



| Symbol | Unit (mm) | Unit (inch) |
|--------|-----------|-------------|
| A      | 2.3       | 0.091       |
| B      | 2.5       | 0.098       |
| C      | 4.3       | 0.169       |
| D      | 1.8       | 0.071       |
| E      | 6.8       | 0.268       |

## MARKING DIAGRAM



P/N = Marking Code  
G = Green Compound  
YW = Date Code  
F = Factory Code

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Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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