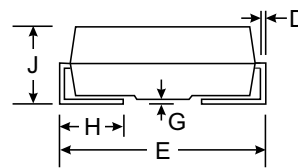
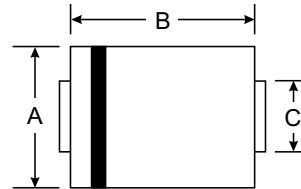


### Features

- 1500W Peak Pulse Power Dissipation
- 11.6V Standoff Voltage
- Glass Passivated Die Construction
- Uni-Directional Type
- Excellent Clamping Capability
- Fast Response Time
- Plastic Case Material has UL Flammability Classification Rating 94V-0



SMC		
Dim	Min	Max
A	5.59	6.22
B	6.60	7.11
C	2.75	3.18
D	0.15	0.31
E	7.75	8.13
G	0.10	0.20
H	0.76	1.52
J	2.00	2.62
All Dimensions in mm		

### Mechanical Data

- Case: SMC, Transfer Molded Epoxy
- Terminals: Solderable per MIL-STD-202, Method 208
- Polarity Indicator: Cathode Band Marking: Date Code and Marking Code: BEE
- Weight: 0.21 grams (approx.)

### Maximum Ratings and Electrical Characteristics @ $T_A = 25^\circ\text{C}$ unless otherwise specified

Characteristic	Symbol	Value	Unit
Peak Pulse Power Dissipation at $t_p = 1.0$ ms (Non repetitive current pulse, derated above $T_A = 25^\circ\text{C}$ )	$P_{PK}$	1500	W
Reverse Standoff Voltage	$V_{RM}$	11.6	V
Minimum Breakdown Voltage @ $I_R = 1\text{mA}$ (Note 1)	$V_{BR}$	13.2	V
Maximum Reverse Leakage @ $V_{RM} = 11.6\text{V}$	$I_{RM}$	5	$\mu\text{A}$
Maximum Clamping Voltage @ $I_{PP} = 2\text{A}$ $500\mu\text{S}$ @ $70^\circ\text{C}$ (Note 2)	$V_{CL}$	15.3	V
Operating and Storage Temperature Range	$T_j, T_{STG}$	-55 to +175	$^\circ\text{C}$

- Notes:
1. Pulse test:  $t_p < 50$  mS.
  2. For design aid, not subject to production testing.