

# TO - 220 series SiBOD™

## FEATURES

- Bi-directional
- Glass passivated junction
- High-surge capabilities
- Low capacitance
- Operation & storage temperature -55°C to 175°C

## MECHANICAL CHARACTERISTICS

- Modified TO-220 Outline
- Terminals: Solderable to MIL-STD-202 Method 208
- Weight 1.4 grammes (approx)

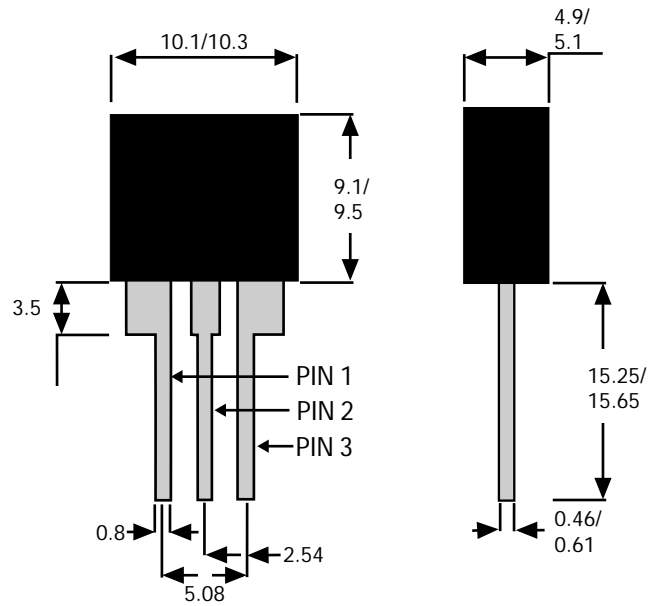
## NOTES

(i) VBR IS MEASURED @ 1mA USING A PULSE OF 20mSEC OR LESS

(ii)

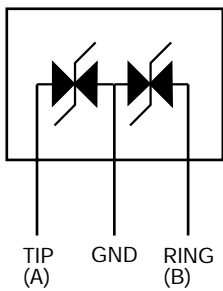
PEAK PULSE CURRENT (A)	TYPE AA	TYPE AB	TYPE AC
10 / 1000µS WAVE SHAPE	-	-	100.0
10 / 560µS WAVE SHAPE	50.0	100.0	-
10 / 160µS WAVE SHAPE	100.0	150.0	200.0

(iii) ALL TESTING PERFORMED @ 25°C



## EQUIVALENT CIRCUIT

CR XXX 2 XX SERIES



CR XXX 3 XX SERIES

