

## 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

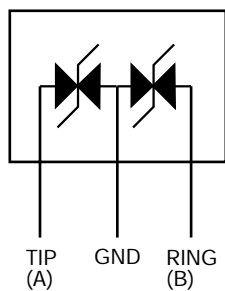
(ii)

| 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

