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## TECHNICAL SPECIFICATION

### ISOLATOR : PRODUCT CODE : ISO90/35

#### Electrical Properties

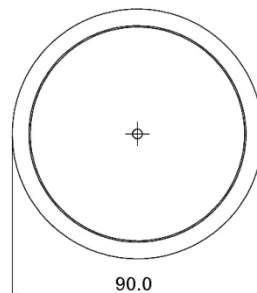
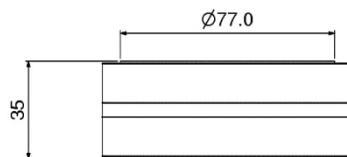
**Voltage Rating ( $V_M$ )** 11700V  
**Voltage Rating(RMS)** 4400V

#### Thermal Properties

**Max case temperature** 150°C  
**Operating Temperature** -40°C....150°C  
**Storage Temperature** -40°C....150°C  
 **$R_{thCK}$**  0.002 °C/W  
 **$R_{thC-C}$**  0.03 °C/W

#### Mechanical Properties

**Materials** Aluminium Oxide  
Aluminium Nitride  
Copper  
  
**Max Force** 70 kN  
**Weight** 1570 g



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