



Wireless Common Mode Choke – 11544-GR



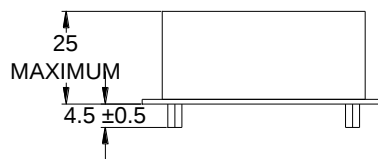
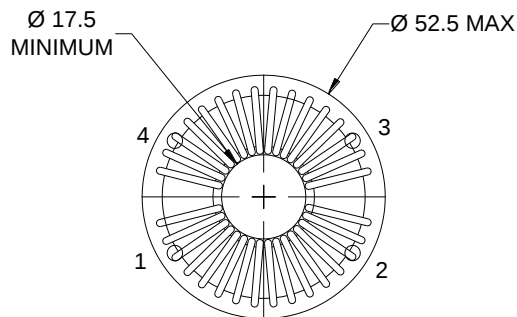
Key Features

- AECQ200 Qualified
- ROHS Compliant
- Designed, tested and manufactured for 300,000 KM (15 years)
- Custom footprint and additional turns options available

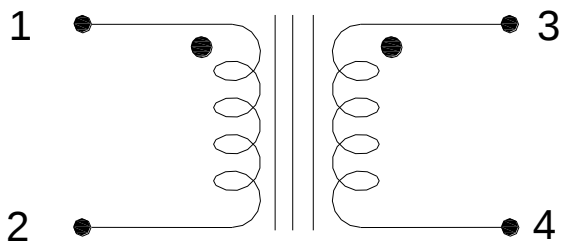
Electrical Characteristics @ 25c

- Isolation between windings 1000 VDC
- Inductance, pin 1 to pin 2: $1.9 \text{ mH} \pm 30\%$ at 50 kHz 0.10 VRMS
- Inductance, pin 3 to pin 4: $1.9 \text{ mH} \pm 30\%$ at 50 kHz 0.10 VRMS
- DCR, pin 1 to 2: $2.0 \text{ m}\Omega \pm 15\%$
- DCR, pin 3 to 4: $2.0 \text{ m}\Omega \pm 15\%$

Dimensions



Schematic



Design Parameters

AMBIENT TEMPERATURE: -40°C TO $+105^{\circ}\text{C}$
 OPERATING TEMPERATURE: -40°C TO $+155^{\circ}\text{C}$
 STORAGE TEMPERATURE RANGE: -10° TO $+55^{\circ}\text{C}$