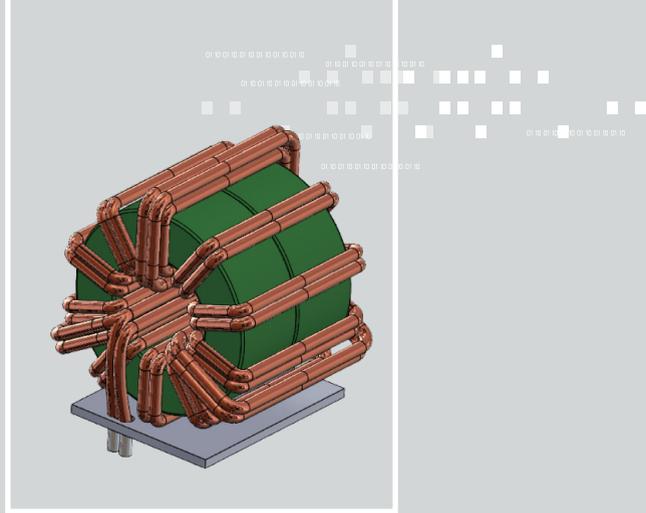


New

PFC-005

100kHz 36μH

INDUCTIVE COMPONENTS / PFC CHOKES



APPLICATIONS

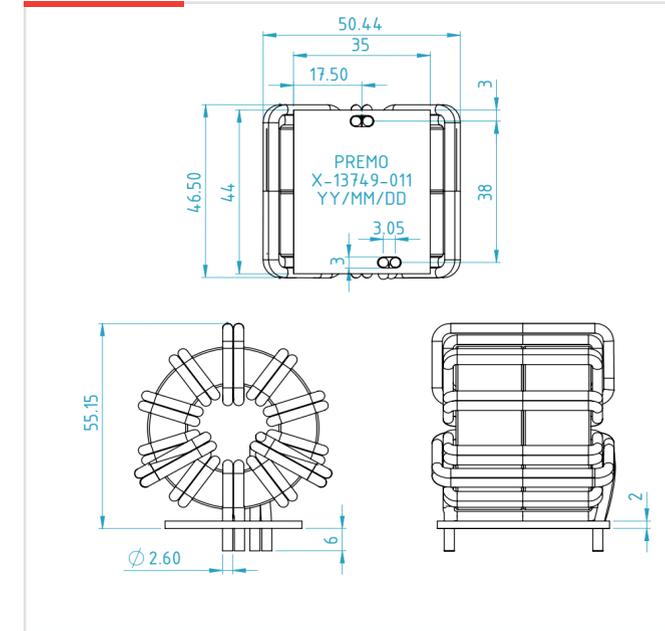
- › PFC Choke inductor with FR4 Base.

01 FEATURES

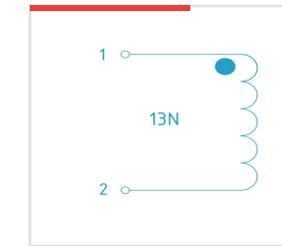
- › Topology PFC Choke
- › Rated current 70A
- › Storage temperature -25C to +85C
- › Working temperature -40C to +105C
- › Est. Losses 13.5W

02 SPECIFICATIONS

DIMENSIONS (mm)



ELECTRICAL DIAGRAM



ELECTRICAL SPECIFICATIONS

OPERATING VOLTAGE

Current | 70Arms

INDUCTANCE

Inductance | 36μH typ.

Inductance (70Arms): | > 31μH.

DC RESISTANCE

DCR | < 3.25mΩ

Isolation (Wind - Housing) | 0.5kV

DIELECTRIC STRENGTH

Winding-core, 500Vac 50Hz 2sec | 3mA MAX

L VS IDC COMPARISON

