01 FEATURES

- Fully aluminum base encapsulated and filled thermal compound for heat dissipation.
- Working frequency: 20kHz
- Continuous current: 32 Arms
- Ripple current: 18.6 Appk
- Copper losses @100 °C (32 Arms): 16.6 W
- Core losses @100 °C (18.6 App, 20 kHz): 6.1 W
- Total losses: 22.7

02 SPECIFICATIONS

**DIMENSIONS (mm)**

**ELECTRICAL SPECIFICATIONS**

- Working Voltage: 400V
- Current: 32Arms
- Ripple Current: 18.6App
- Inductance: (32Arms) 218 µH ± 12%
- Inductance: (32Arms) 218 µH ± 10%
- Rdc @25°C: 12.3 mΩ/μm typ

- **DIELECTRIC STRENGTH**
  - Winding to core: 3000 Vac 50/60Hz 1 min

**INDUCTANCE VS CURRENT**

**APPLICATIONS**

- PFC Boost inductor