**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 -25°C to +85°C
- Working temperature -40°C to +105°C
- Est. Losses 13.5W

**Specifications**

- **Rated current**: 70 Arms
- **Inductance (70 Arms)**: 36μH typ. > 31μH
- **DC Resistance (DCR)**: < 3.25mΩ
- **Isolation (Wind - Housing)**: 0.5kV
- **Dielectric Strength**: Winding-core, 500Vac 50Hz 2sec 3mA MAX

**Electrical Diagram**

**L vs IDC Comparison**

**Dimensions (mm)**