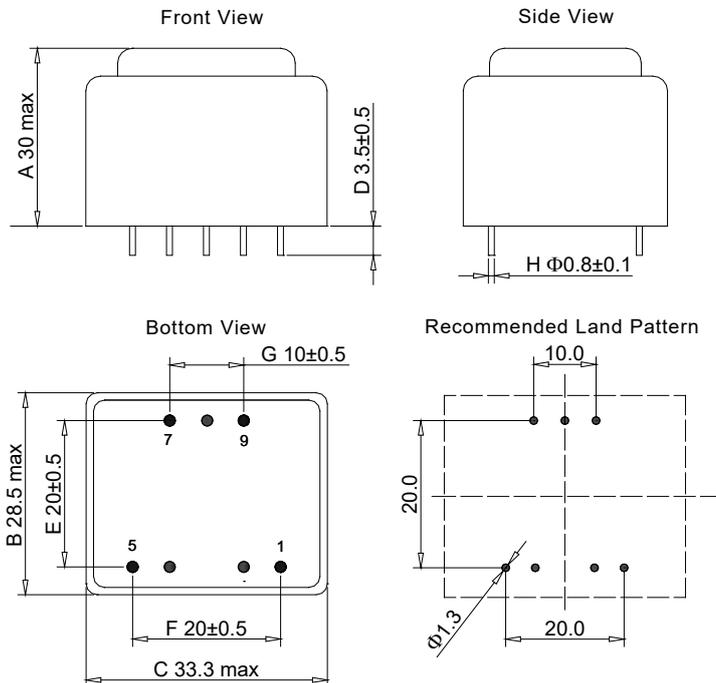


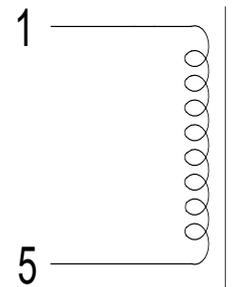
XZM-RE30079

PFC CHOKE

Dimensions:[mm]



Schematic



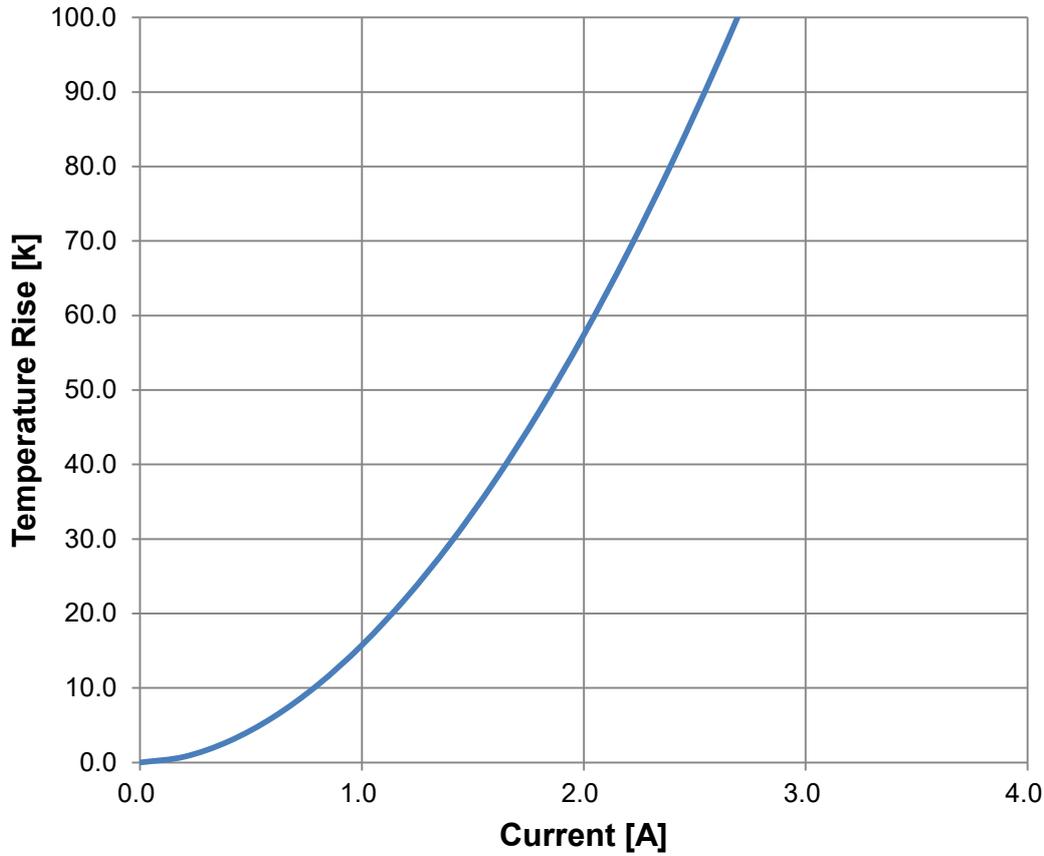
Electrical Properties@25±2°C

| PROPERTIES | TERMINAL | SPECIFICATION | TEST CONDITION |
|-----------------------|-----------|---------------|-----------------------------|
| Inductance | 1--5 | 2.0mH±20% | 1KHz, 1.0V, SER |
| DC Resistance | 1--5 | 0.70Ω Max | Ta=25°C |
| Insulation Resistance | Coil—Core | 100MΩ Min | DC500V(Before Potting) |
| Dielectric strength | Coil—Core | 1000V | 3mA/1S/50Hz(Before Potting) |

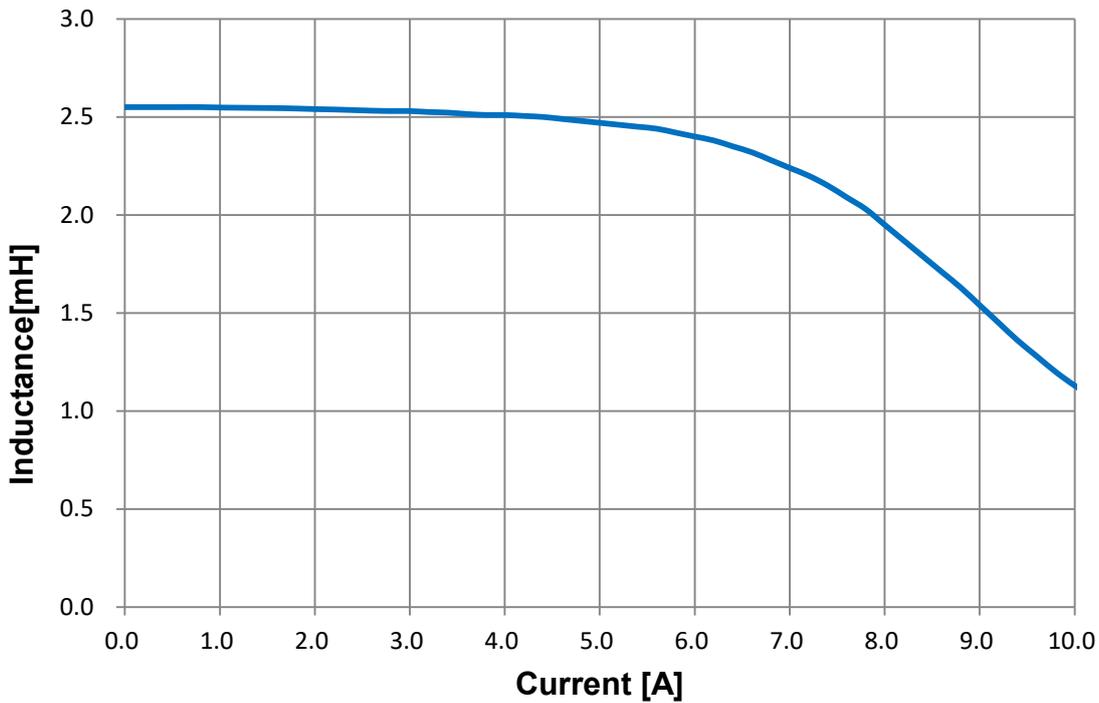
GENERAL PROPERTIES:

- Function : Reduces the harmonics of the input current(Power Factor Correction)
- Working Frequency: 50Hz/60Hz
- Operating temperature : -40°C~115°C(It is recommended that the temperature of the component does not exceed +125 °C under worst case conditions)
- Storage temperature: <40°C;75% RH(in original packaging)
- Rated Current: 1.6A (AC current (A) that will cause an approximate Δ T of 40 °C)
- RoHS Approval: Compliant directive 2011/65/EU
- REACH Approval: Conform or declared (EC)1907/2006

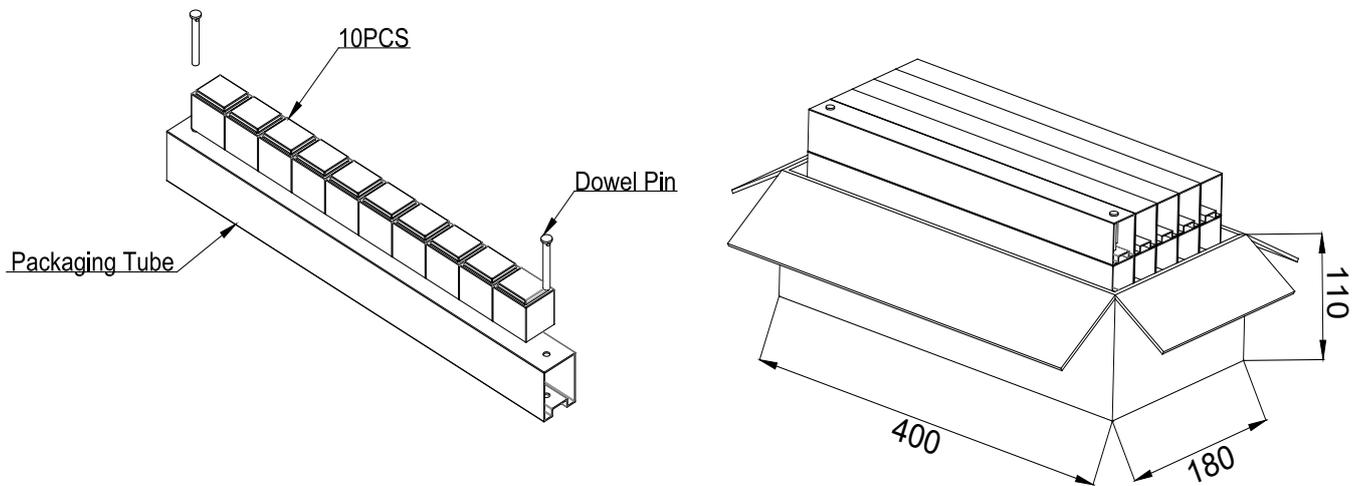
Typical Temperature Rise vs. Current Characteristics



Typical Inductance vs. Current Characteristics [Tested by DPG-10]



Packaging Specification—Tube and Carton:[mm]



| No. of Tube | No. of Packaging Unit in each Tube | Packaging Unit | Material of Packaging Tube | Piece Weight (g) | Gross Weight (kg) |
|-------------|------------------------------------|----------------|----------------------------|------------------|-------------------|
| pcs. | pcs. | pcs. | | typ. | typ. |
| 10=5*2 | 10 | 100 | PVC | 102 | 11 |