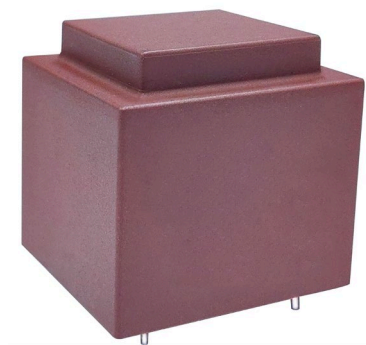
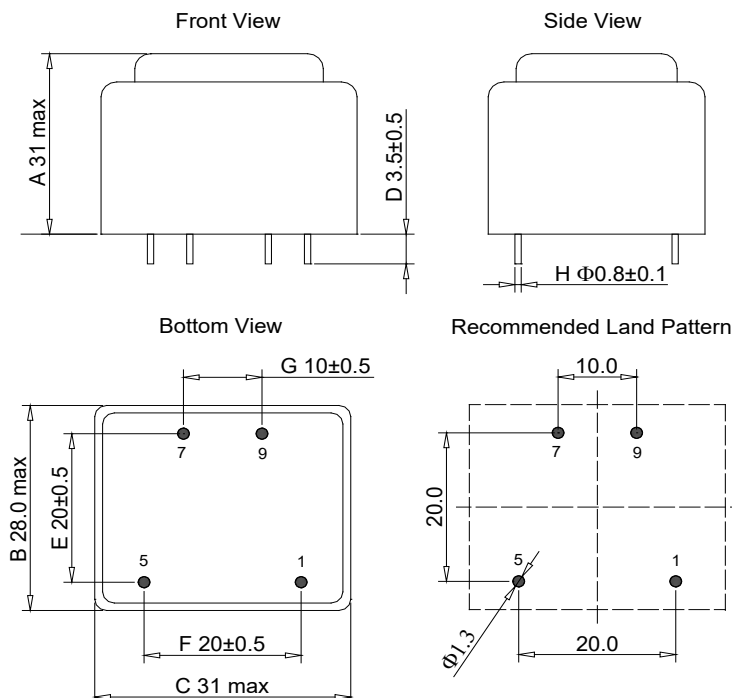
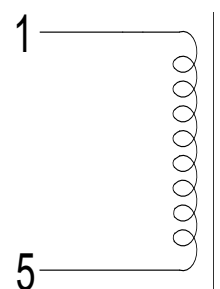


## Dimensions:[mm]



## Schematic

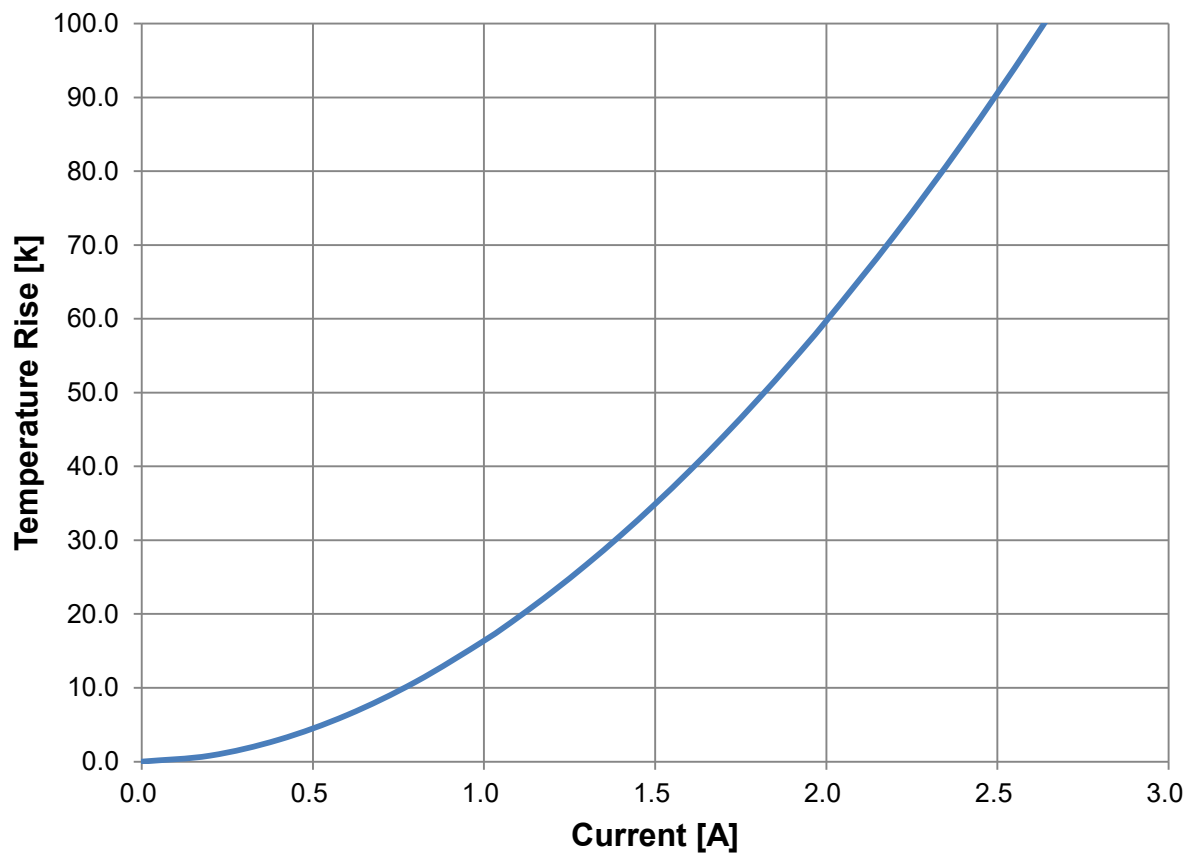
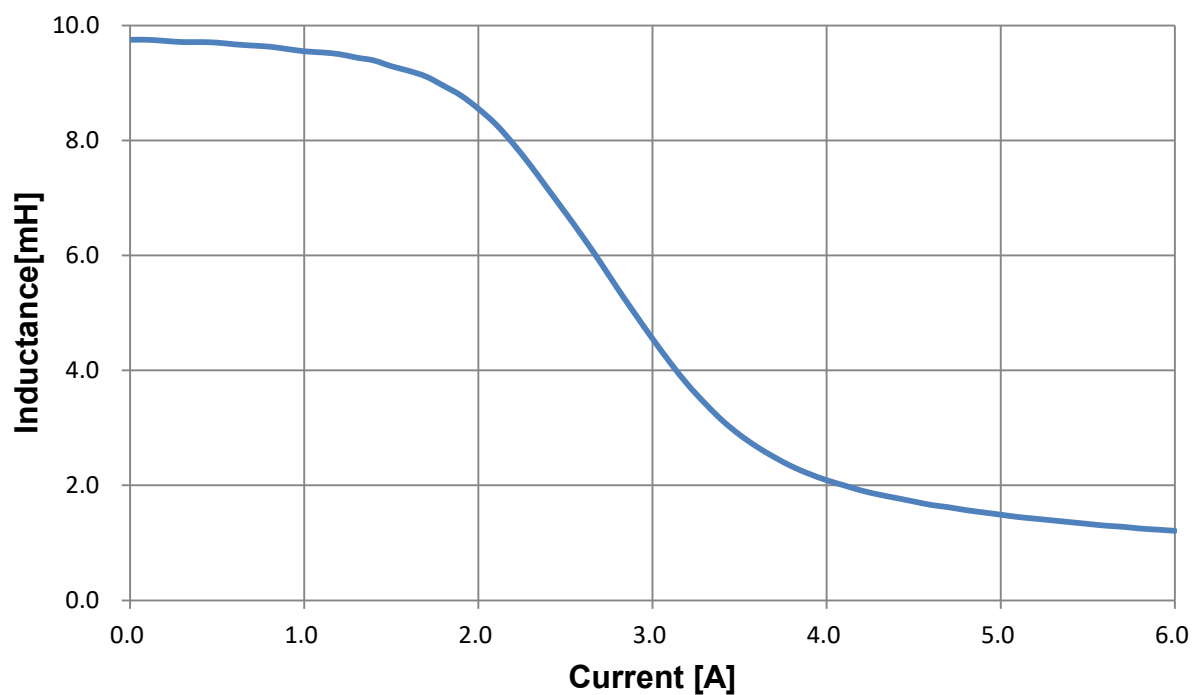


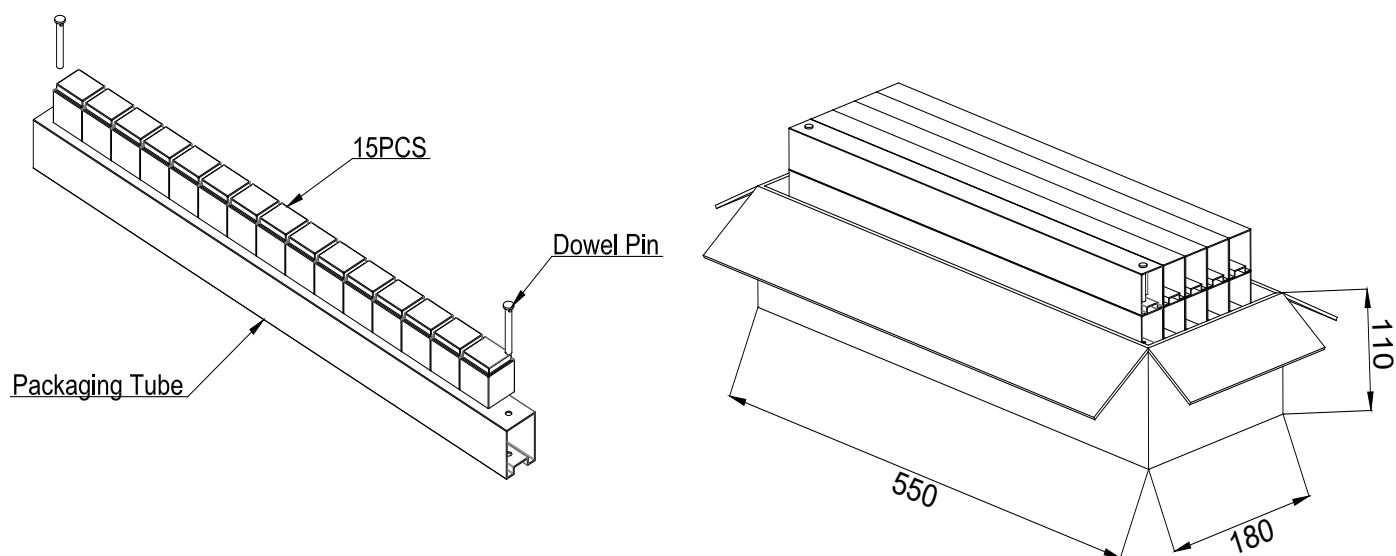
## Electrical Properties@25±2℃

| PROPERTIES            | TERMIANL  | SPECIFICATION | TEST CONDITION              |
|-----------------------|-----------|---------------|-----------------------------|
| Inductance            | 1--5      | 6.0mH Min     | 1KHz,1.0V,SER               |
| DC Resistance         | 1--5      | 0.70Ω Max     | Ta=25℃                      |
| 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℃~115℃(It is recommended that the temperature of the component does not exceed +125 °C under worst case conditions)
- Storage temperature: <40℃;75% RH(in original packaging)
- Rated Current: 1.6A (AC current (A) that will cause an approximate  $\Delta T$  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      | 15                                 | 150            | PVC                        | 96               | 16                |