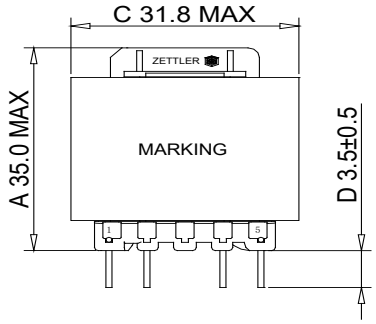
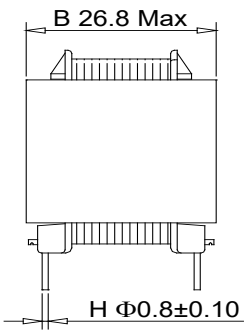
Dimensions:[mm]

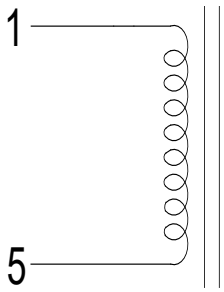
Front View



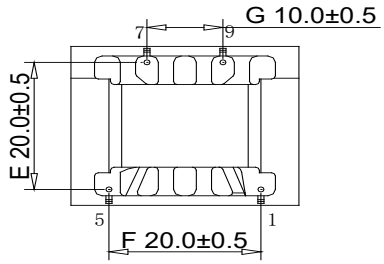
Side View



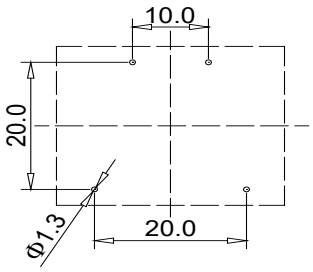
Schematic



Bottom View



Recommended Land Pattern



Electrical Properties@25±2℃

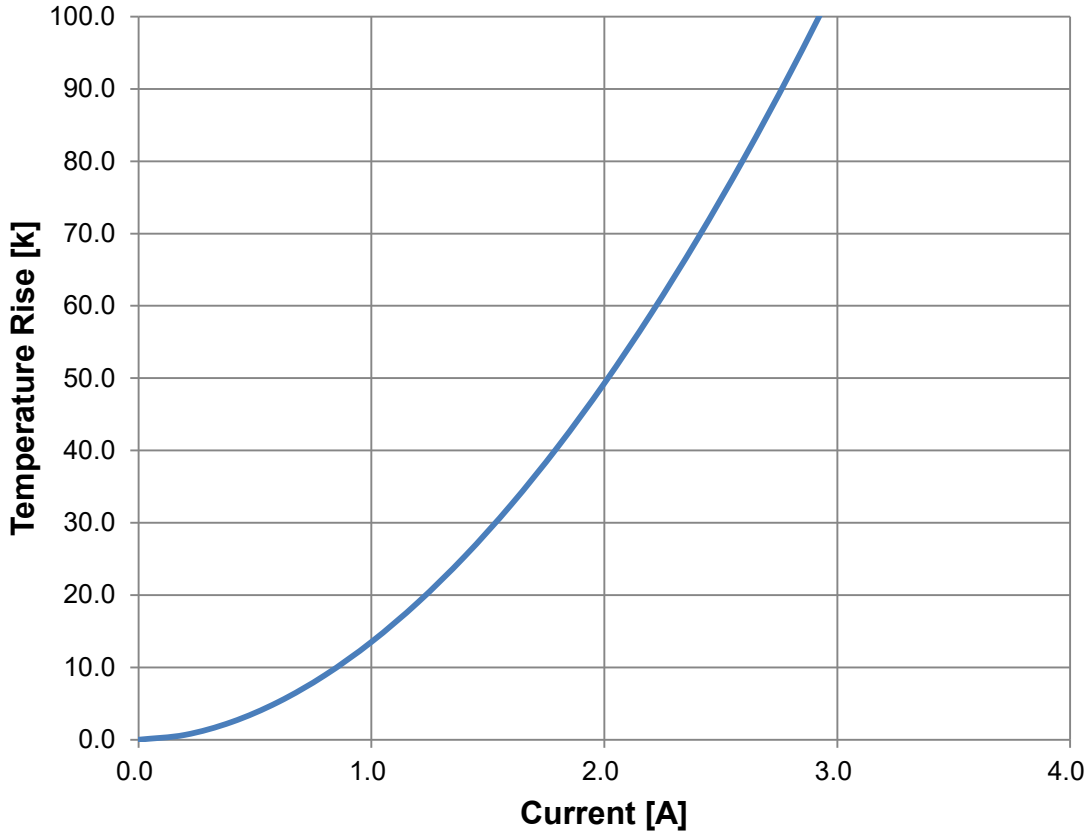
PROPERTIES	TERMIANL	SPECIFICATION	TEST CONDITION
Inductance	1--5	6.2mH±20%	1KHz,1.0V,SER
DC Resistance	1--5	0.55Ω Max	Ta=25°C
Insulation Resistance	Coil—Core	100MΩ Min	DC500V(Before Potting)
Dielectric strength	Coil—Core	1000V	3mA/1S/50Hz(Before Potting)

GENERAL PROPERTIES:

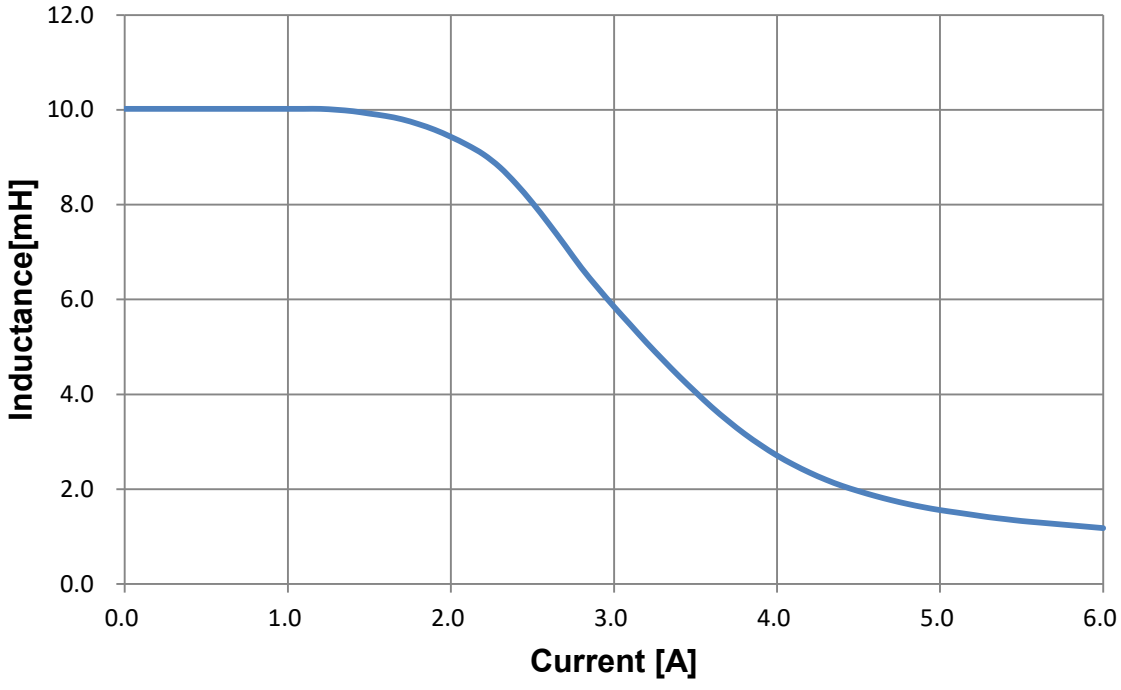
- Function : Reduces the harmonics of the input current(Power Factor Correction)
- Working Frequency: 50Hz/60Hz
- Operating temperature : -40℃～115℃(It is recommended that the temperature of the component does not exceed +125 °C under worst case conditions)
- Storage temperature: <40℃;75% RH(in original packaging)
- Rated Current: 1.8A (AC current (A) that will cause an approximate △T of 40 °C)
- RoHS Approval: Compliant directive 2011/65/EU
- REACH Approval: Conform or declared (EC)1907/2006

XIAMEN ZETTLER MAGNETICS CO.,LTD.
ADD:No.6, Xinjing Road, Haicang District. XiaMen, China
中国厦门市海沧区新景路 6 号
TEL:+86 592 2631586 (FAX):+86 592 2631599

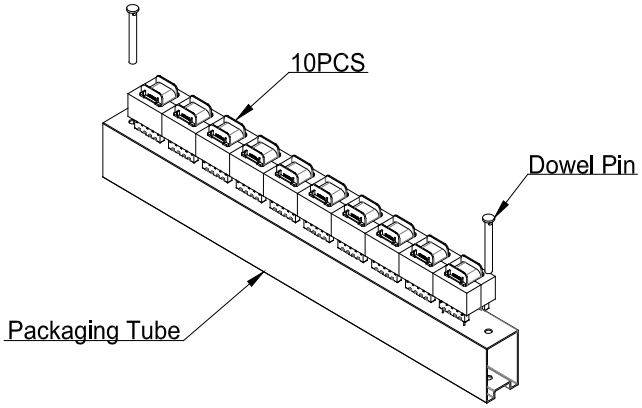
Typical Temperature Rise vs. Current Characteristics

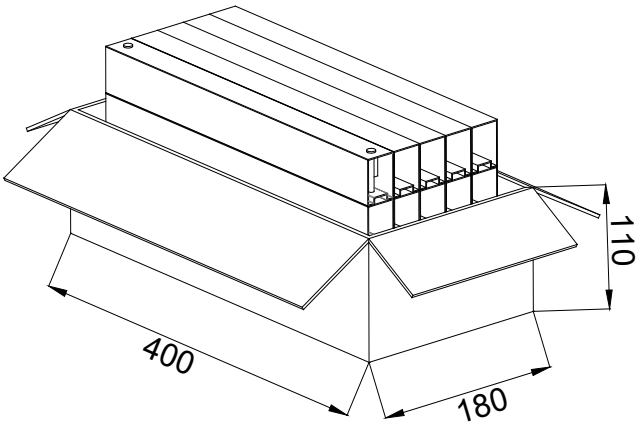


Typical Inductance vs. Current Characteristics [Tested by DPG-10]



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	130	14