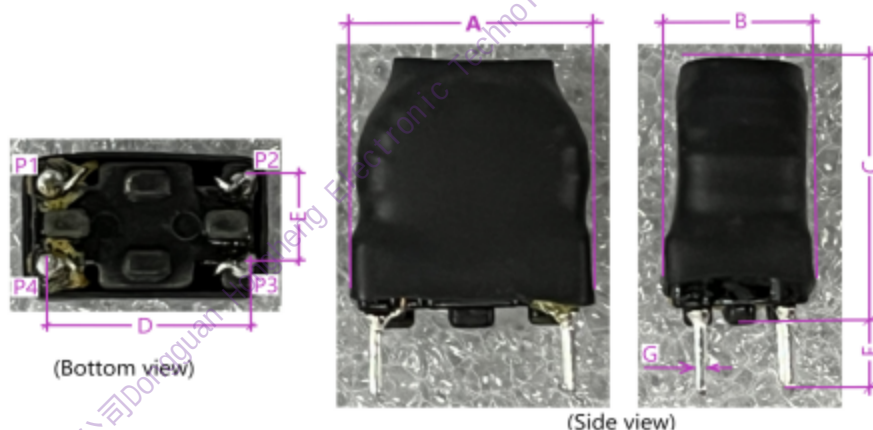


Features:

- Common mode for line filter with excellent noise suppression performance of the application on switching power supplier.
- Storage temperature range: -20°C to +85°C.
- Operating temperature range: -40°C to +155°C(Including coil temperature rise due to self-generated heat).
- RoHS compliant.

Mechanical (Unit: mm. Dimensions without tolerance are typical):

A	13.0 Max.
B	8.0 Max.
C	16.0 Max.
D	10.0 ± 0.2
E	4.5 ± 0.2
F	4.0 ± 0.5
G	0.6 ± 0.1
*N.W.: 2.5 g	

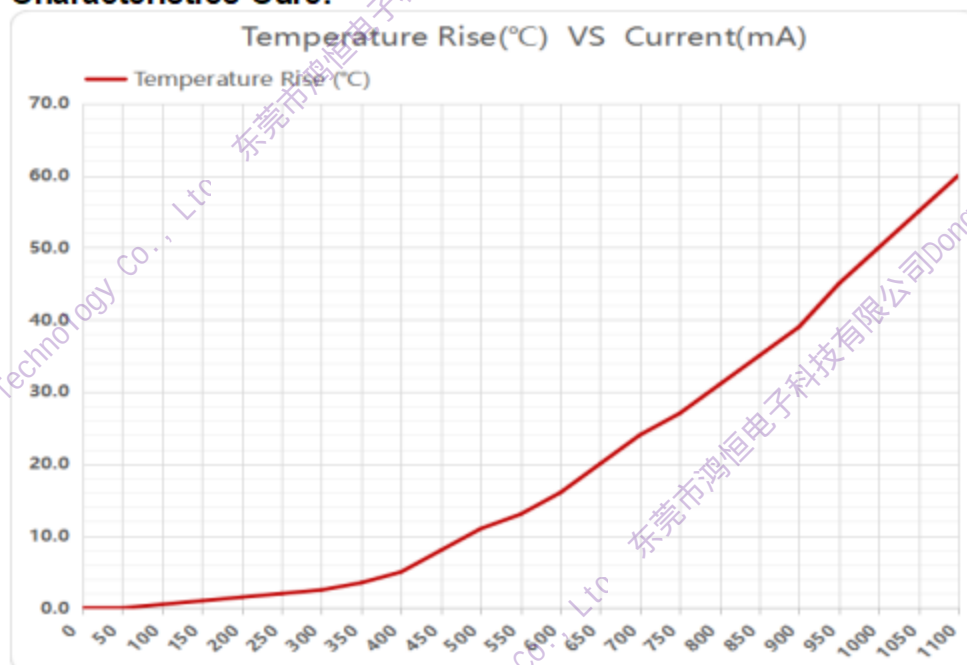
Electronic Characteristics:

Item	Between	Spec.		Remarks
1) Impedance(ohm)	P1-P4 or P2-P3	155 Min. @100kHz/0.25Vrms	950 Min. @300kHz/0.25Vrms	100% test
2) θ_d	P1-P4 or P2-P3	72 Min.(73.8 Typ) @100kHz/0.25Vrms	56 (58.6 Typ.) @300kHz/0.25Vrms	100% test
3) Irms	P1-P4 or P2-P3	1.0A Max. (2.5Ap-p Max.)		sample test
4) Turns ratio		(P1-P4):(P2-P3)=1:1 (±2%)		100% test
5) Hi-Pot	(P1,P2)-(P3,P4)	AC2.0kV/50~60Hz/3mA/3Min.		sample test
		AC2.2kV/50~60Hz/3mA/3Sec.		100% test

Remarks:

* All test data is referenced to 25°C ambient temperature.

* Test equipment: VC4092B, TH2516B, 9071, TH2829, HP4284/4284A or equivalent.

* Irms: DC current that causes the temperature rise ($\Delta T=40^\circ\text{C}$) from 25°C.**Characteristics Cure:**

Packing :

*Packing Quantity 包装数量 :

Product Series 产品系列	Qty./Pallet 数量/盘	Qty./Inner box 数量/内盒	Qty./Carton box 数量/外箱	N.W./Carton box 净重/箱	G.W./Carton box 毛重/箱
EMF13816	200 pcs	---	(200*15*2) 6000 pcs	9 kg	10.5 kg

* Packing Quantity may vary depending on the order volume. 包装数量会因应订单量而异。

* Label 标签:

The format and content of the label is shown as the right table.

标签的格式和内容如右表所示。

料号编码 Part No.	
规格型号 Spec., Model Des.	
数量 Quantity	
生产批号 Lot.	