

1. Application 用途

- ◆ Automotive DC-DC

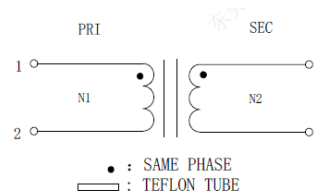
3. Picture 图片



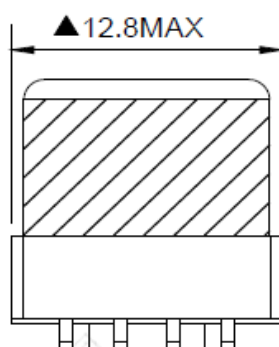
2. Features 特性

- ◆ Hi-Pot:500VAC
- ◆ Basic insulation comply with IEC 60664, IEC62368, AEC-Q200
- ◆ ROHS、Reach Compliant
- ◆ Operating Temperature Range: -40℃ to +125℃

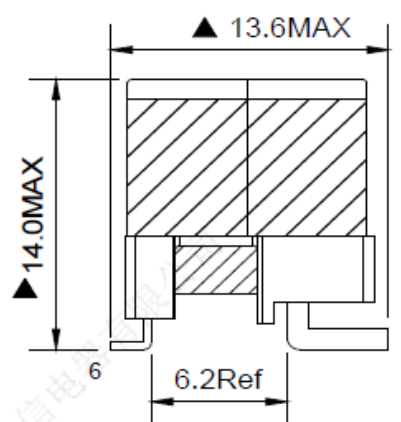
4. Schematic 原理图



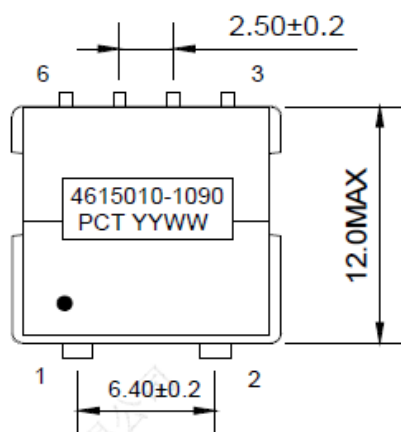
5. Dimension (Unit: mm) 外形尺寸



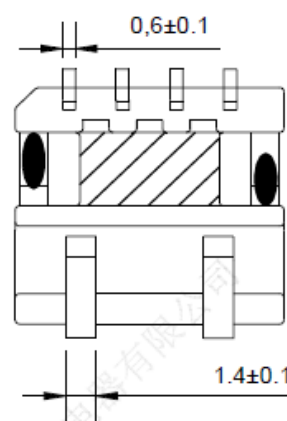
FRONT VIEW



SIDE VIEW



TOP VIEW



BOTTOM VIEW

6. Electrical Characteristics 电气特性

Electrical Specifications@25℃								
Part NO.	Output power(W)	Inductance(uH) 10KHz,1V	Inductance(uH) 100KHz,1V 180A	Turns Ratio 20KHz,1V	DCR (mΩ MAX)			HI-POT 1mA/3S
4615010-1090	/	5~4	/	5-4:1-2	1~2	5-4	/	COIL-CORE
		7000	/	100:1	5.0	6800	/	500 VAC