

1. Application 用途

- ◆ Automotive Filter Inductor

2. Features 特性

- ◆ Low profile and multilayers combination design
- ◆ Comply with AEC-Q200
- ◆ $\geq 98\%$ Efficiency
- ◆ ROHS、Reach Compliant
- ◆ Operating Temperature Range: -40°C to $+155^{\circ}\text{C}$

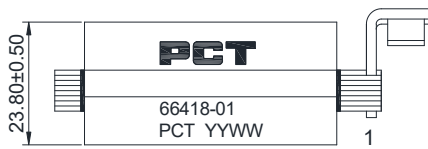
3. Picture 图片



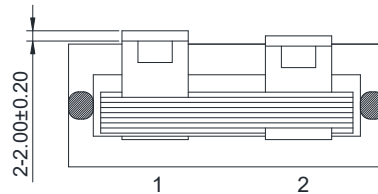
4. Schematic 原理图



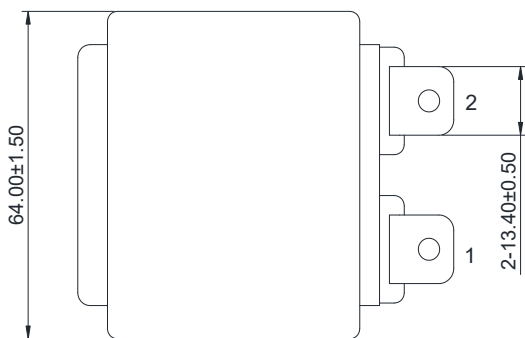
5. Dimension (Unit: mm) 外形尺寸



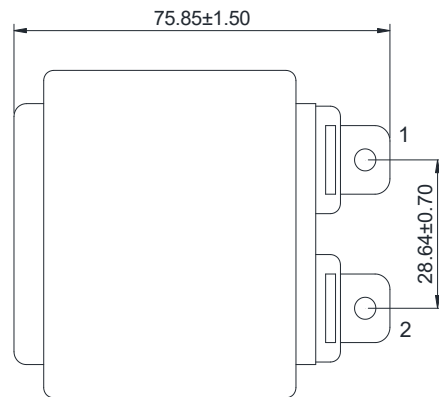
FRONT VIEW



SIDE VIEW



TOP VIEW



BOTTOM VIEW

6. Electrical Characteristics 电气特性

Electrical Specifications@25 $^{\circ}\text{C}$

Part NO.	Inductance (uH)		Lk(uH)	Turns Ratio	DCR			HI-POT(VDC)	
	100KHz,0.5V	100KHz,0.5V			100KHz,1V	(mΩ MAX)			
66418-01	1-2	/	/	N1	1-2	/	/	/	1-Top ,Bottom core
	1.6~2.0	/	/	/	0.45	/	/	/	1200