

1. Application 用途

- ◆ Automotive, DC-DC Converter

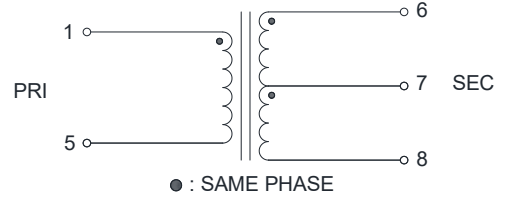
2. Features 特性

- ◆ Multilayer combination and flattened design
- ◆ Comply with AEC-Q200
- ◆ $\geq 98\%$ Efficiency
- ◆ ROHS、Reach Compliant
- ◆ Operating Temperature Range: -40°C to $+180^{\circ}\text{C}$

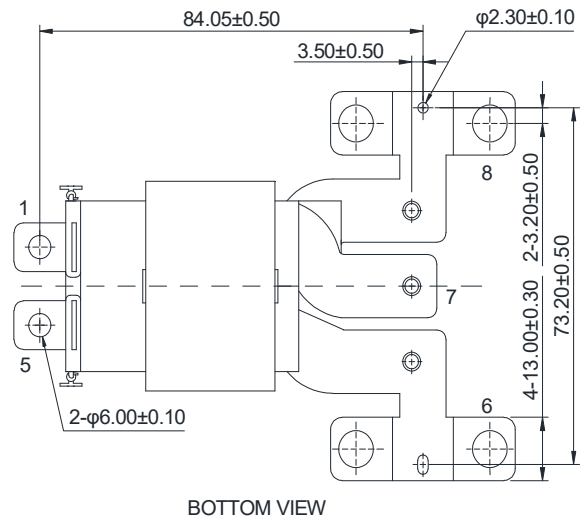
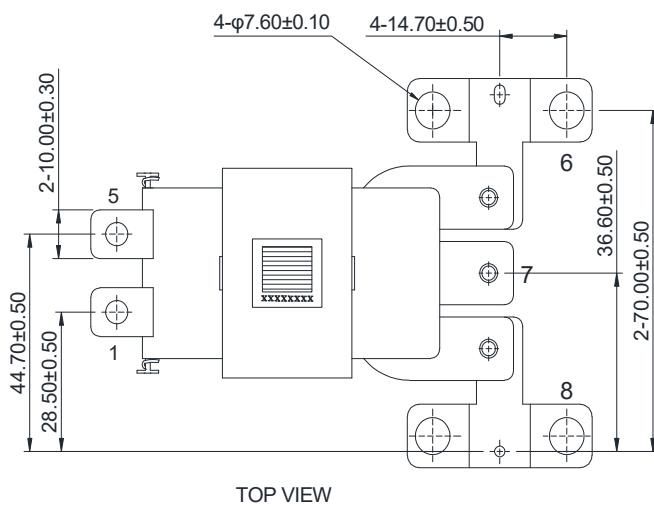
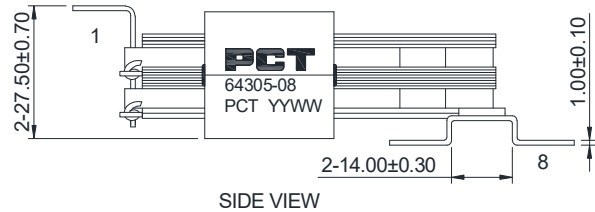
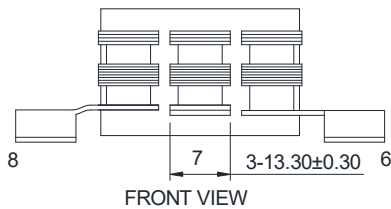
3. Picture 图片



4. Schematic 原理图



5. Dimension (Unit: mm) 外形尺寸



6. Electrical Characteristics 电气特性

Electrical Specifications@25°C									
Part NO.	Output power(W)	Inductance(uH)	Lk(uH)MAX	Turns Ratio	DCR				HI-POT(VDC)
		100KHz,0.5V	100KHz,0.5V	20KHz,1V	(mΩ MAX)				0.0001mA/3S
64305-08	4000	1-5	1-5	1-5:6-7:7-8	1-5	6-8	/	/	1-8,CORE
		242.0~308.0	1.5	1:0.07:0.07	29.0	0.13	/	/	2800