

## 1. Application 用途

- ◆ Automotive Resonant Inductor

## 2. Features 特性

- ◆ Low profile and Through-Hole design
- ◆ Comply with AEC-Q200
- ◆ ≥98% Efficiency
- ◆ ROHS、Reach Compliant
- ◆ Operating Temperature Range: -40°C to +155°C

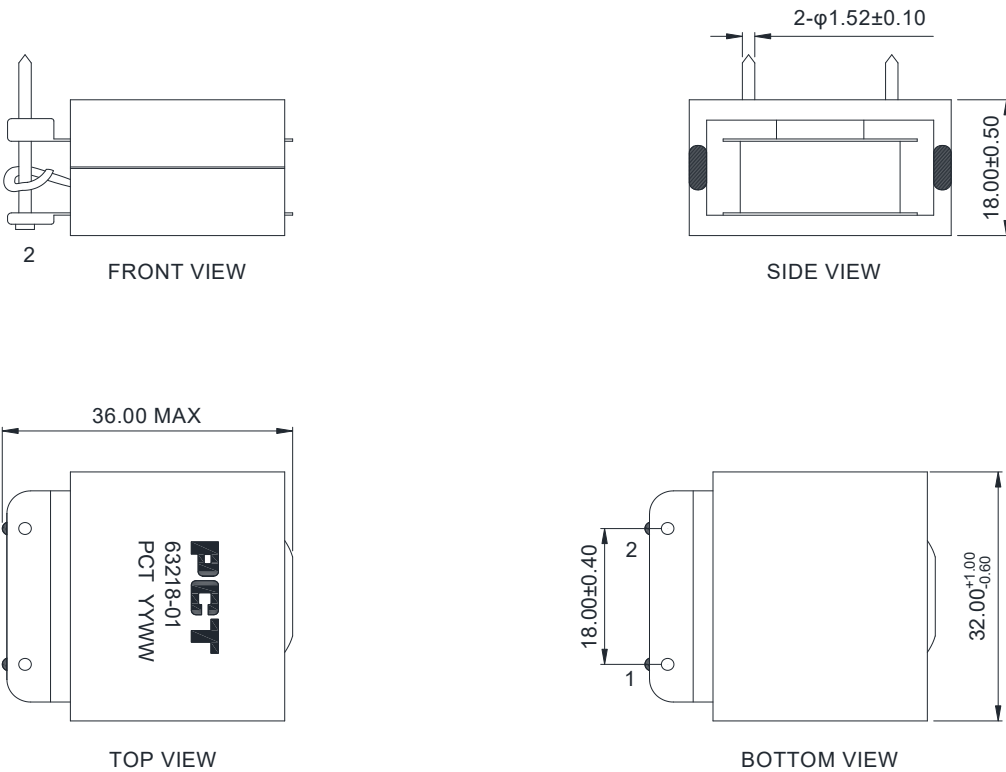
## 3. Picture 图片



## 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.	Inductance (uH)		Lk(uH)	Turns Ratio	DCR			HI-POT(VAC)
	100KHz,0.5V	100KHz,0.5V	100KHz,0.5V	20KHz,1V	(mΩ MAX)			0.001~0.04mA/60S
63218-01	1-2	/	/	N1	1-2	/	/	1-Core form 2 sides
	3.6~4.6	/	/	/	5.0	/	/	1600