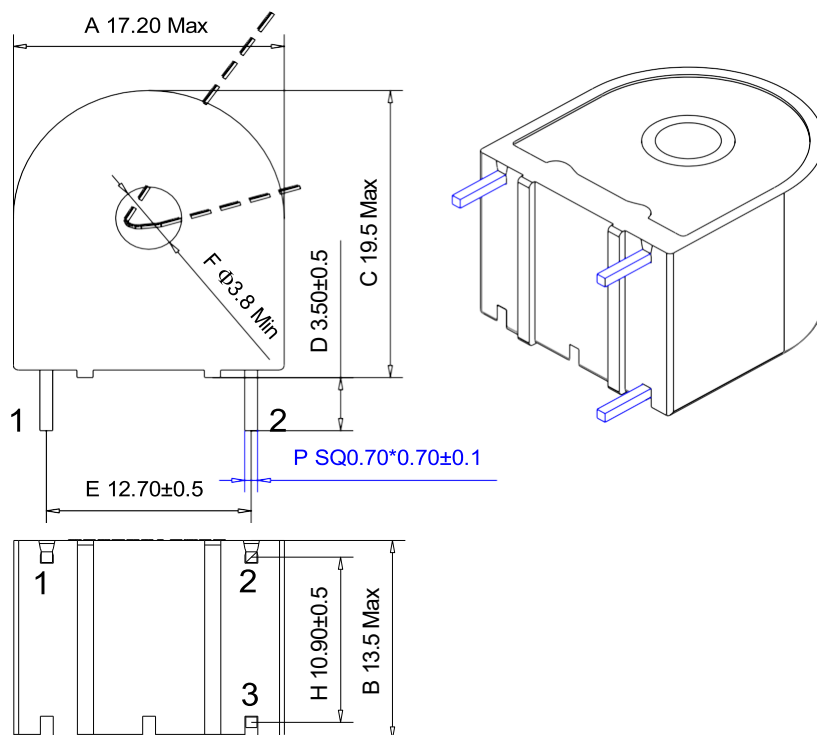


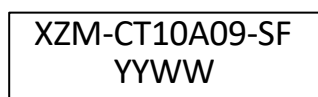
1. OUTLINE DRAWING: (UNIT: mm)



Notes:

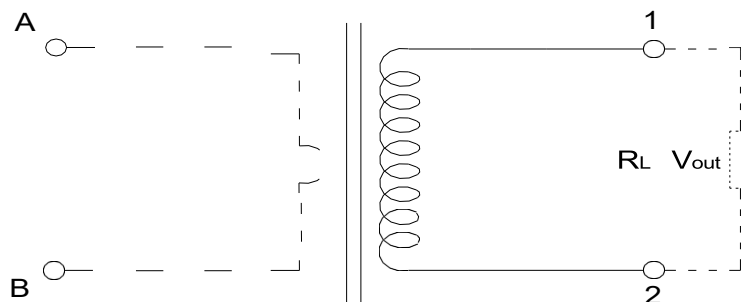
- ◆ PCB opening aperture is recommended to be 1.2mm.
- ◆ If PIN layout and footprint have slightly deviation, please refer to actual PCB assembly, the ones can be normally inserted into PCB is qualified.
- ◆ The Pin length doesn't include the solder tip.
- ◆ Primary not mounted, Pin#3 not connected dummy Pin.

2. LABEL:



YY:Year
WW:Week

3. SCHEMATIC:



Remark:

The dotted line does not exist, just to illustrate the principle and test requirements.

4. ELECTRICAL SPECIFICATION:

TEST TEMPERATURE @25±2°C:

Item	Terminal		Load=60 Ω			
Precision class: 0.2	1--2	Input rated current %, A—B, 50Hz,	5%	20%	100%	120%
		Input rated current (A), A—B, 50Hz	0.5A	2A	10A	12A
		Amplitude error (%)	±0.75%	±0.35%	±0.20%	±0.20%
		Phase displacement (′)	30′ Max	15′ Max	10′ Max	10′ Max
Item	Terminal	Specification	Test condition			
DCR (Ω)	1---2	140Ω Max	Ta=25℃			

5. NOTES FOR USE:

- 1) Insulation Class: Class B
- 2) RoHS compliant directive 2011/65/EU(RoHS 2011/65/EU)
- 3) Operating Temperature range: -40°C to +85°C(Temperature rise included)
- 4) Storage temperature range: -40° to +85°C
- 5) Resistance to solder heat: +260±5°C, 3-8Sec
- 6) Rated working Frequency: 50~100Hz(sinusoidal)
- 7) Rated current: 10Arms
- 8) Maximum input current: 15A Max
- 9) Maximum Load resistance: 60Ω Max
- 10) Turns Ratio: 1:1500
- 11) $V_{out} = \frac{I_{in} R_{load} N_p}{N_s}$ (I_{in}: input current; R_{load}: load resistor, N_p: Number of primary turns;
N_s: Number of secondary turns)