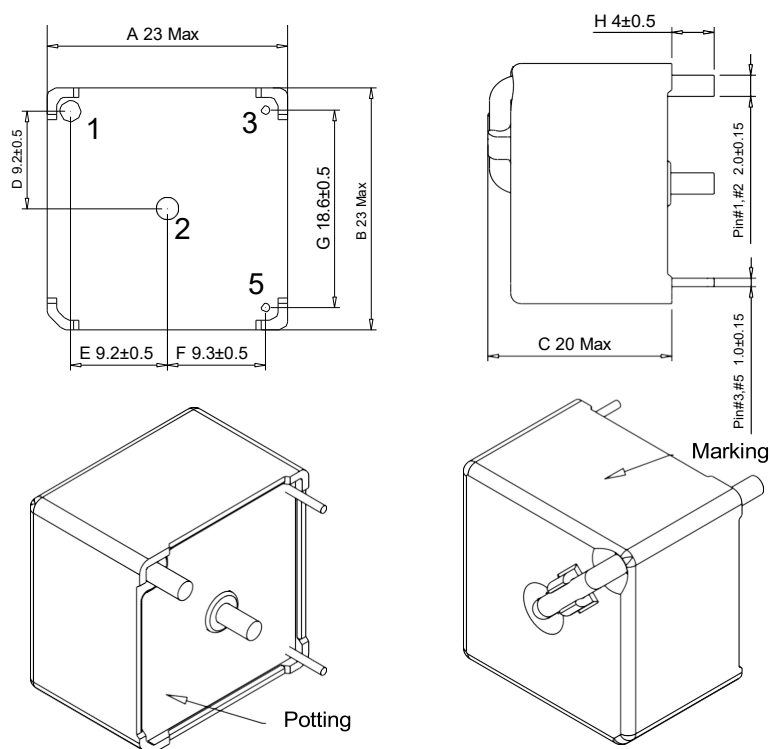


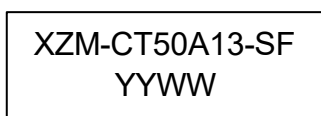
1. OUTLINE DRAWING: (UNIT: mm)



Notes:

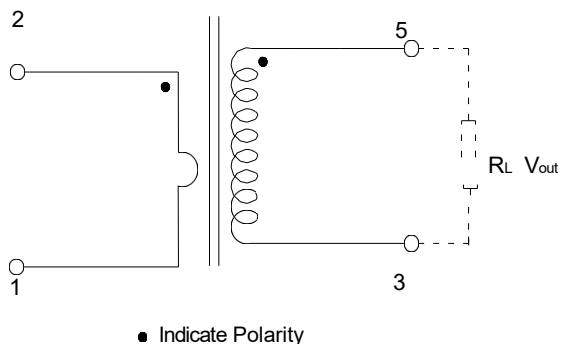
- ◆ PCB opening aperture is recommended to be 2.6mm and 1.4 mm.
Because of the coplanarity of the primary U-shaped guide pin, we strongly recommend that the opening aperture of the primary U-shaped PCB should be 2.6mm to avoid the difficulty of assembly due to interference when inserting subsequent products into the PCB.
- ◆ 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.

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℃:

Item	Terminal		Load=100 Ω			
Precision class: 0.1	5--3	Input rated current %, 2—1, 50Hz,	5%	20%	100%	120%
		Input rated current (A), 2—1, 50Hz	2.5A	10A	50A	60A
		Amplitude error (%)	±0.4%	±0.2%	±0.10%	±0.10%
		Phase angle error (°)	15' Max	8' Max	5' Max	5' Max
Item	Terminal	Specification	Test condition			
DCR (Ω)	5---3	280Ω Max	Ta=25°C			
Dielectric strength	2-----5	4.0kVac	1mA/50Hz/2s			

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℃ to +85℃(Temperature rise included)
- 4) Storage temperature range: -40° to +85℃
- 5) Resistance to solder heat: +260±5℃, 3-8Sec
- 6) Rated working Frequency: 50~100Hz(sinusoidal)
- 7) Rated current: 50Arms
- 8) Load resistance: ≤100 Ω
- 9) Turns Ratio: 1:2000