

PCB INSTALLED CURRENT TRANSFORMER

CT1312 SERIES

FEATURES:

- Flame retardant properties: compliant with UL94-V0
- Insulation resistance: 1000M Ω Min
- Voltage level: 0.66/0.72KV
- Voltage resistance strength: 3KV/50Hz/1min
- Working frequency: 50/60Hz
- Working temperature: $-40^{\circ}\text{C}\sim+70^{\circ}\text{C}$
- Sealing material: epoxy resin
- Installation method: 1 and 2 are input terminals, 3 and 4 are output terminals



ELECTRICAL CHARACTERISTICS:

Part No.	CT1312-10A-10mA	Unit
Rated input	10	A(AC)
Rated output	10	mA(AC)
Turns ratio	1000:1	
Phase error	$\leq 10'(\text{RL}=10\Omega)$	min.
linear range	0-20(RL=10 Ω) instant	A(AC)
Linearity	0.2%	%
DCR	$88 \pm 15\Omega$	Ω
Weight	5.7	g
Dimensional tolerance	0.5	mm

Note: Attention: Current transformers are prohibited from open circuit use and cannot be connected to fuses. When using a current transformer, please make sure to load the output terminal of the transformer first Connect the device properly.

TECHNICAL INFORMATION & PHYSICAL CHARACTERISTICS

