

Product Data sheet : Current Transformer- CT1248-A2-RC

Date : 30.04.2016

Rev : 01

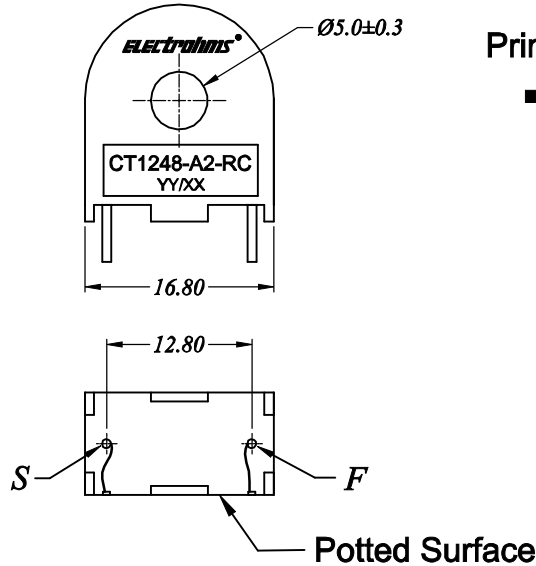
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Customer: Standard Type

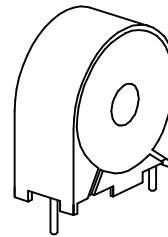
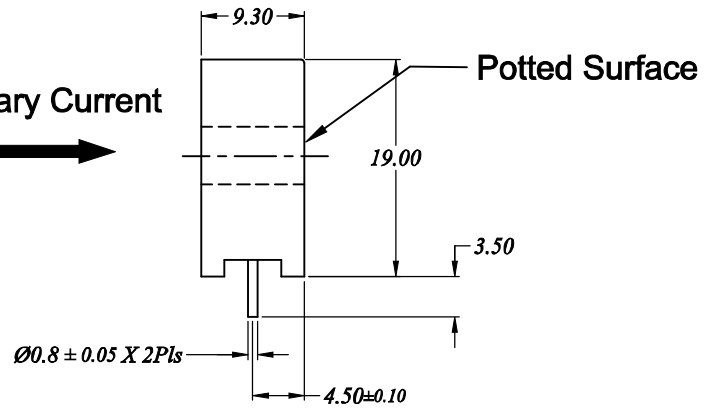
Customers part No.: - - -

 RoHS Compliant

MECHANICAL DIMENSIONS




Primary Current



Isometric view for Reference only

Termination:- F : Finish, S : Start

GENERAL TOL. ±0.5 mm	
ALL DIMENSIONS ARE IN 'mm'	SCALE-NTS

FEATURES :

- > Low Amplitude Error & Phase Error.
- > Encapsulated & P.C. Mountable.

SPECIFICATIONS @ 25° C **

PARAMETERS	VALUES
Current Range	0.05 – 10 Arms
Frequency of Operation	50/60 Hz
D C R@ 25°C	45-60 Ω
Turns Ratio	1 : 1500
Recommended Secondary Burden	75.0 Ω (Resistive)
Amplitude Error	< 0.2%
Phase Error	< 0.5°
Inductance @ 0.3 Vrms, 100Hz, Lp	≥ 35H
Dielectric Strength between Primary to Secondary	4.0 kV AC, 50 Hz for 60 Sec
Operating Temperature Range	- 40 °C to + 70 °C.

** Specifications subject to change.

Note :

Amplitude error and Phase error values are guaranteed with recommended Secondary burden. Refer to ELECTROHMS Product Design Group for use of burden other than recommended Secondary burden.