

Product Data sheet : Current Transformer- CT1231

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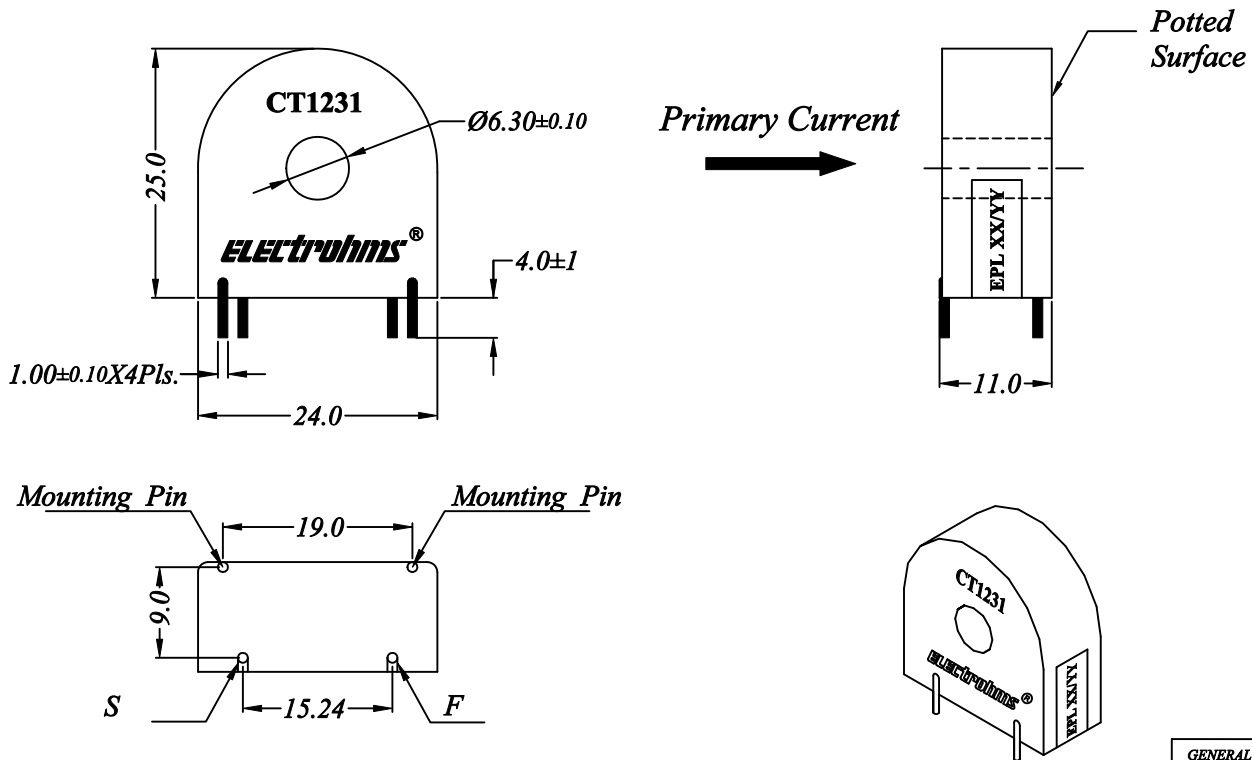
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Customer: Standard Type

Customer's part No.: ---

MECHANICAL DIMENSIONS



Termination:- F : Finish, S : Start

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

FEATURES :

- Low cost CT for class 1 whole Current Application.
- Encapsulated & P.C. Mountable.

SPECIFICATIONS @ 25° C **

PARAMETERS	VALUES
Current Range	0.25 – 20 Arms*
Frequency of Operation	50/60 Hz
D C R	105 - 135 Ω Nominal
Turns Ratio	1 : 2500
Recommended Secondary Burden	30.0 Ω (Resistive)
Amplitude Error	<0.3%
Phase Error	<1.0°
Inductance (Lp) @ 0.3Vrms, 100Hz	≥31H
Operating Temperature Range	- 10 °C to + 60 °C.

** Specifications subject to change.

* If max Current is 5Arms, then employ 4turns on primary for optimum use

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.

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