

Product Data sheet : Current Transformer- CT1267-RC

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Rev : 03

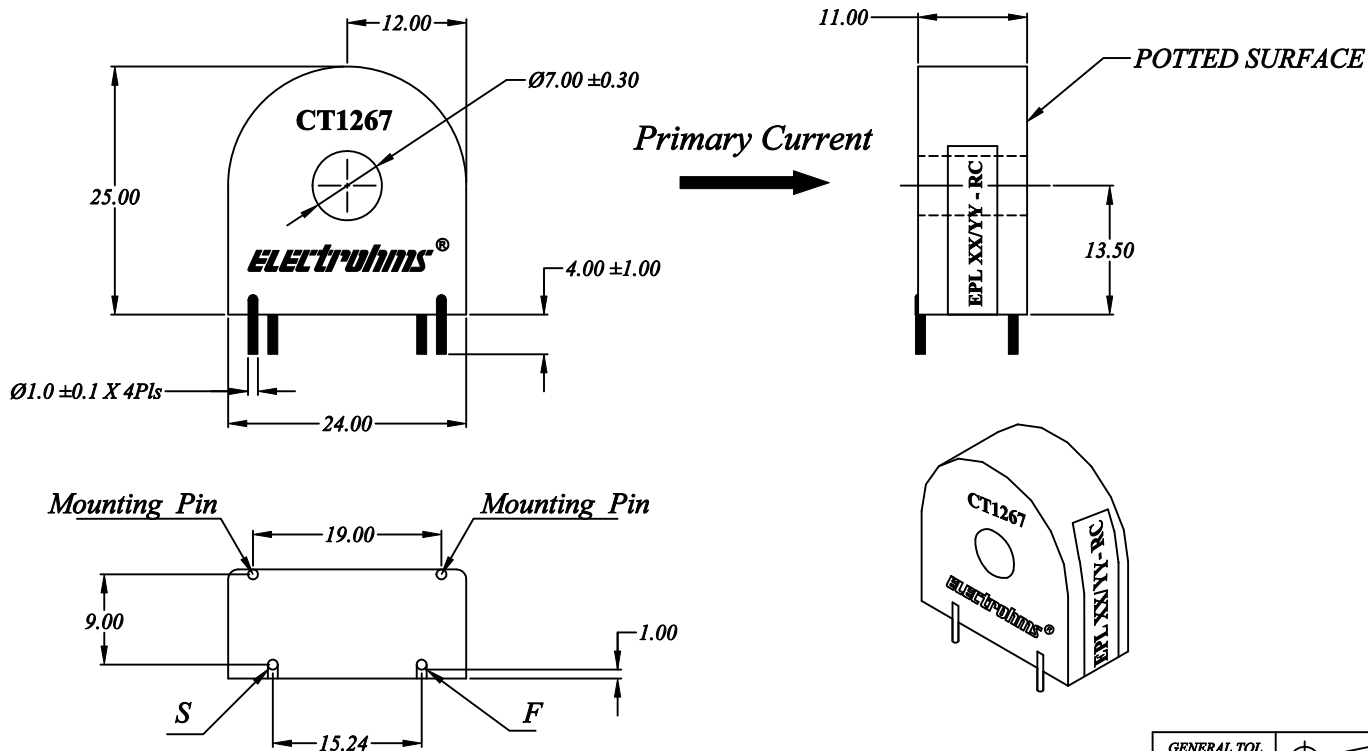
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Customer: Standard Type

Customer's part No.: ---

MECHANICAL DIMENSIONS

RoHS Compliant



Termination:- *F : Finish, S : Start*

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

FEATURES :

- *Low Amplitude Error & Phase Error.*
- *Whole Current application.*
- *Encapsulated & P.C. Mountable.*

SPECIFICATIONS @ 25° C **

<i>PARAMETERS</i>	<i>VALUES</i>
<i>Current Range</i>	<i>0.25 – 40 Arms</i>
<i>Frequency of Operation</i>	<i>50/60 Hz</i>
<i>D C R</i>	<i>98 Ω (Typical)</i>
<i>Turns Ratio</i>	<i>1 : 2500</i>
<i>Recommended Secondary Burden</i>	<i>30.0 Ω (Resistive)</i>
<i>Amplitude Error</i>	<i><0.1%</i>
<i>Phase Error</i>	<i><0.25°</i>
<i>Inductance @ 0.15 Vrms, 50Hz, Lp</i>	<i>≥ 133 H</i>
<i>Dielectric strength Pri to secondary</i>	<i>2.5kV</i>
<i>Operating Temperature Range</i>	<i>- 40 °C to + 70 °C.</i>
<i>Storage Temperature Range</i>	<i>- 40 °C to + 85°C.</i>

**** Specifications subject to change.**

All materials used in the manufacture of this product are RoHS Compliant.

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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