

Features:

- Low Cost
- Current: 0 - 30Amp Nominal (60Amp Max)
- Ratio : 1: 2000
- Epoxy Encapsulated
- Frequency: 50/60Hz
- Fully Isolated Pri - Sec >4000Vrms
- Insulation: Class II
- Materials: UL94-V0
- RoHS and REACH Compliant
- Safety: UKCA, CE



Description

VTX-151-1566 is a compact 50/60AC current transformer. It features a wide input 0 to 30Amps, (Maximum 60Amps). The current transformer has been designed for high reliability and reinforced isolation. The current transformers are widely used in EV Charging, industrial, power, home appliances, instrumentation, communication and civil applications. Please contact our Technical team for further support.

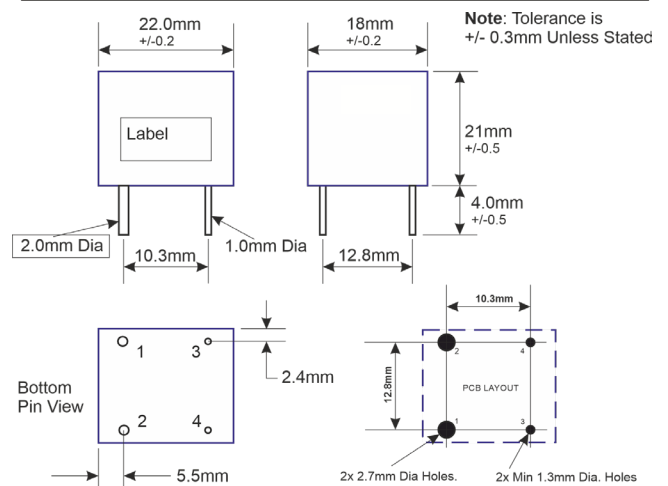
Selection Guide

Part Number	Nominal Current	Turns Ratio	Load Resistor	Accuracy %	Weight g	DCR @20°C
VTX-151-1566	30	1:2000	100	0.5	15	200 Max
VTX-151-1567	30	1:1000	100	0.5	15	120 Max

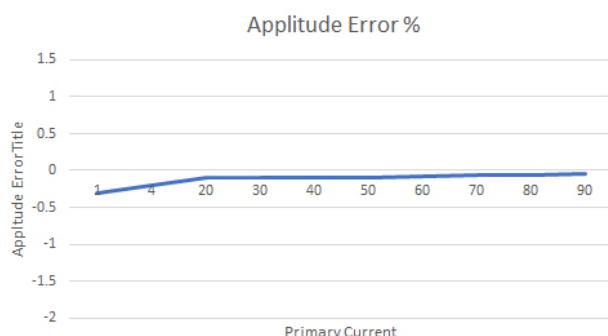
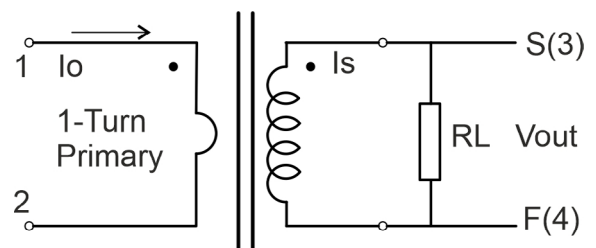
Specification

Primary Current	30A nom, 60A Max.
Turns Ratio	1: 2000
Accuracy	0.5%
Volt/Amp Ratio 30Amp for 100Ohms	0.05 V/A
Frequency Range	50 to 100Hz
Secondary DCR	<200 Ohms
Dielectric Isolation	>4KVrms
Operational Temperature	-30 to +100 °C
Storage Temperature	-35 to +130 °C
Note: Other Ratio's are available upon request.	

Dimensions



Test circuit RL= 100 Ohms



Please contact Vigortronix for any enquiries. Products can be altered to suit custom requirements. The information contained in this document is subject to change without notice.

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