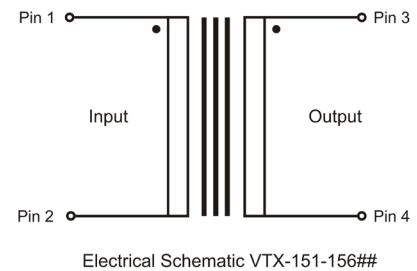
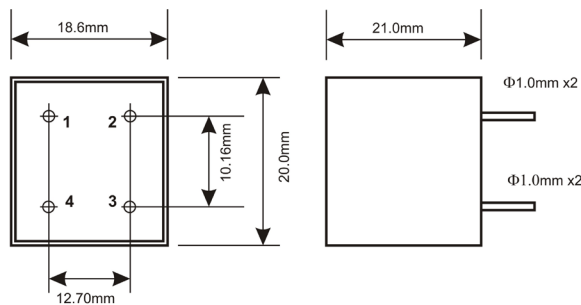


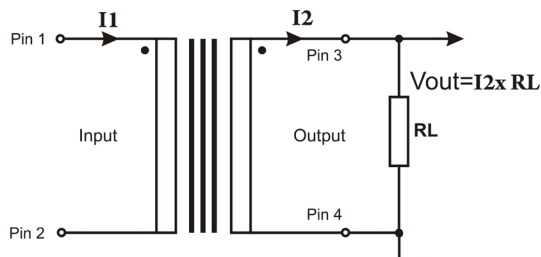
Features:



- PCB Precision Current Transformer
- Accuracy 0.2% ~ 1%
- Built-in Busbar
- Range of Operational Frequency 20Hz ~ 20kHz
- Isolation Voltage: 2500Vac
- Various Winding Ratios
- Materials UL94-V0
- Insulation Rating Class F (155°C)



Method 1



Example:

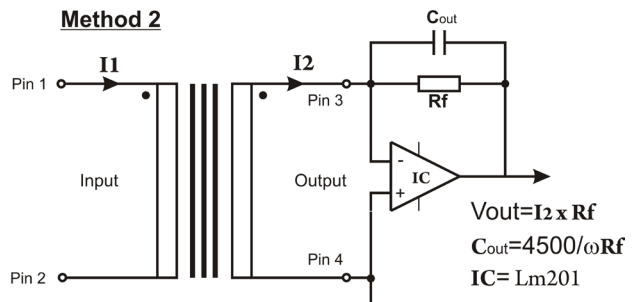
Input: $I_1 = 160\text{mA}$

$R_L = 250\ \Omega$

$I_2 = 4\text{mA}$

$V_{out}: (I_2 \times R_L) = 1.0\text{V}$

Method 2



Dimensions:

Pin Dia : 1.0/1.0mm
Width: 18.6mm
Length : 20.0mm
Height : 21.0mm
Weight : 0.016kg

Part No	Sampled Input Current	Sampled Output Current	Ratio	Sampled Resistor R_L	Sampled Voltage ($R_L \times I$)	Accuracy %	Dielectric strength	Input Current Max
Method 1								
VTX-151-1561	10A	10mA	1:1000	100 Ω	1.0V	1	> 2500Vac	10A
VTX-151-1562	15A	15mA	1:1000	100 Ω	1.5V	0.2	> 2500Vac	15A
VTX-151-1563	20A	10mA	1:2000	100 Ω	1.0V	0.5	> 2500Vac	20A
VTX-151-1564	20A	10mA	1:2000	100 Ω	1.0V	2	> 2500Vac	20A
VTX-151-1566	30A	15mA	1:2000	100 Ω	1.5V	0.5	> 2500Vac	30A
Method 2								
VTX-151-1561	10A	10mA	Rated sampling Voltage is typically 1/2 of IC power Supply.			<5	> 2500Vac	10A
VTX-151-1562	15A	15mA				<5	> 2500Vac	15A
VTX-151-1563	20A	10mA				<5	> 2500Vac	20A

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.

Vigortronix, 16 De Havilland Way, Witney, Oxfordshire, OX29 0YG, UK

Tel. +44 (0)1993 777570 Fax. +44 (0)1993 777580 Web. www.vigortronix.com E-mail: sales@vigortronix.com

Vigortronix is a trading name of Vigortronix (UK) Limited

Vigortronix.com