

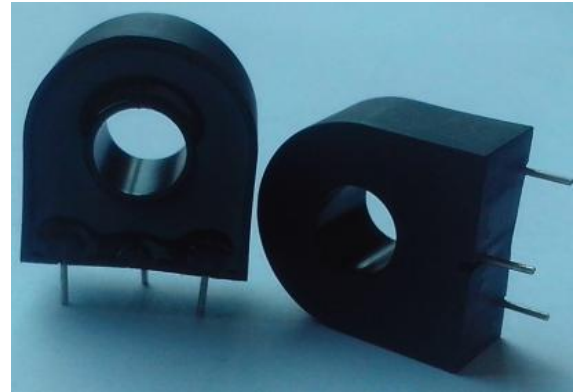
ZMCT354B • 20A PCB mounting Current Transformer

Applications:

1. Sensing Overload Current
2. Ground Fault Detection
3. Metering
4. Analog to Digital Circuits

FEATURES:

1. Competitive pricing due to high volume production
2. Integral PCB for ease of installation
3. Manufactured in an ISO9001:2008, ISO14001:2004
4. Fully ROHS&REACH Compliant



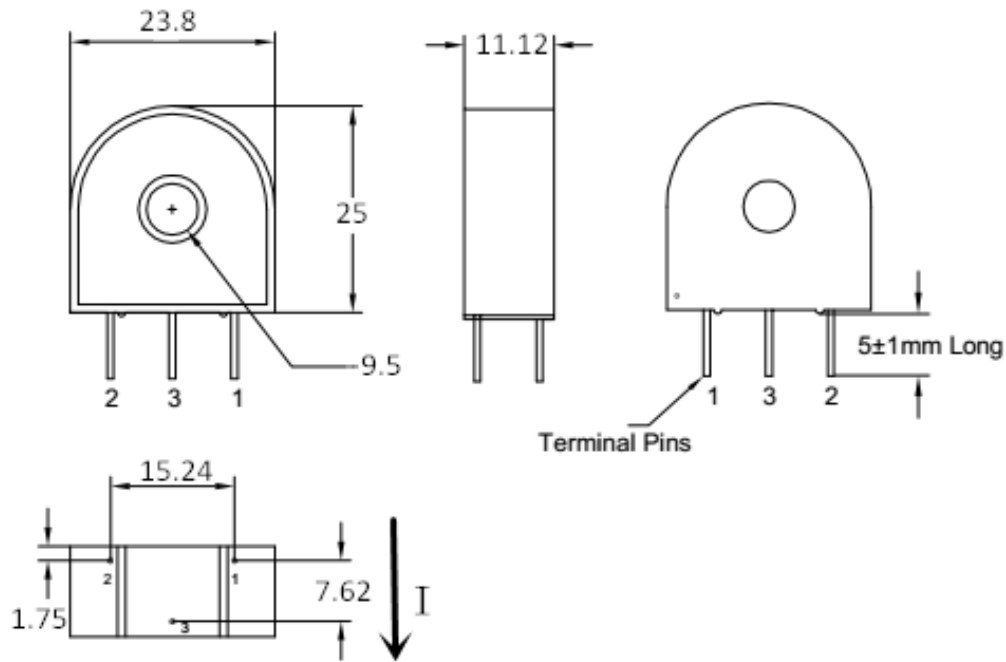
Electrical Specifications at 20°C ambient

Parameter	ZMCT354B
Operating frequency	50/60HZ
primary current	20A (50A max.)
Turns ratio	1000:1
Rated burden resistance	100Ω
Operating temperature	-40°C to +85°C
Storage temperature	-55°C to +130°C
Dielectric withstand voltage	4000V
Accuracy Class	2.0
Approx.Weight	16g

MECHANICAL DIMENSIONS

Primary current(A)	5A	20A	40A
Secondary output voltage for 100 ohm load (V)	0.5	2.0	4.0

MECHANICAL DIMENSIONS



- 1. Dimension unit: mm, Dimension tolerance: ± 0.25 mm(unless specified, Pin pitch tolerance: ± 0.1 mm
- 2. Pin 3 for mechanical support only.

CIRCUIT SCHEMATIC:

