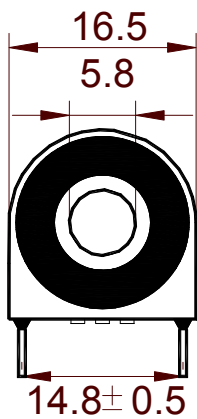
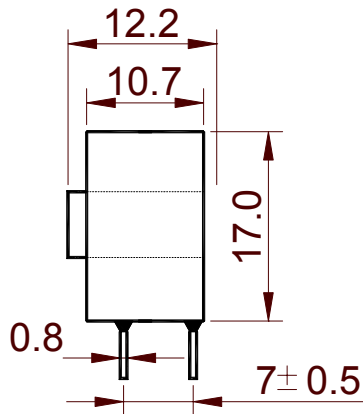


Description	Zero-Phase Current Transformer	Drawn Date	12/10/11
Part No.	ZT112100PP	Sample No.	2222

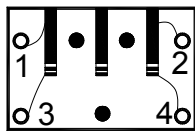
Mechanical Dimensions in mm



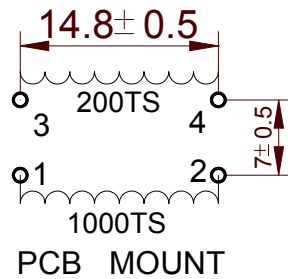
Front View



Right View



Bottom View



Mechanical Specifications:

International Tolerance(mm)

0~3	±0.1
3~6	±0.12
6~10	±0.15
10~18	±0.18
18~30	±0.20
30~50	±0.25
50~80	±0.30
80~120	±0.35

Test Circuit:

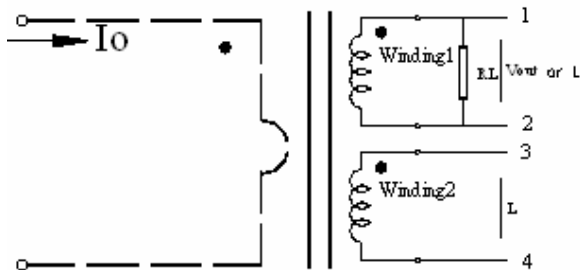


Photo:



Description	Zero-Phase Current Transformer	Drawn Date	12/10/11
Part No.	ZT112100PP	Sample No.	2222

Electrical Specifications

Max. Continuous Current (Amp.)50Hz/60HZ	30
Turns ratio	(1-2)Np1:Ns1=1:1000
	(3-4)Np2:Ns2=1:200
D.C.Resistance Max at 20 (Ω)	(1-2):50MAX
	(3-4):8MAX
Inductance(L)	(1-2):4.1±0.7(100Hz/0.25V);(3-4):80mHref(1KHZ/0.25V)
Rated Output Voltage Vout (mV)	(1-2): Vout = 7.55~8.85mV@Io=11.25mA, RL=1kΩ
Operating temp.	-20 ~65
'Storage temp.	-25 ~85
Dielectric Withstanding Voltage(Hi-pot)	AC 2KV/1mA/1sec
Insulation Resistance	DC500V/100MΩ min

Mechanical Specifications

CUP	PBT
Encapsulant	RTV960
Output terminal	4pin 0.8
Approx.Weight	6.0g

Standard(s) & Edition Number for this evaluation:

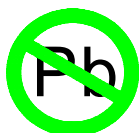
IEEE C57.13 - STANDARD REQUIREMENTS FOR INSTRUMENT TRANSFORMERS - Edition 1 - Issue Date 2008/03/27,

CSA C60044-1 - INSTRUMENT TRANSFORMERS – PART 1: CURRENT TRANSFORMERS - Edition 1 - Issue Date 2007/03/01

CSA C60044-2 - INSTRUMENT TRANSFORMERS – PART 2: INDUCTIVE VOLTAGE TRANSFORMERS - Edition 1 - Issue Date 2007/03/01

ANSI/IEEE C57.13, "Standard Requirements for Instrument Transformers"

CAN3-C13-M83 "Instrument Transformers Certified for Canada - Component



RoHS COMPLIANT