

Description	Zero-Phase Current Trnasformer	Drawn Date	12/10/11
Part No.	ZT091100PP	Sample No.	2519

Mechanical Dimensions in mm

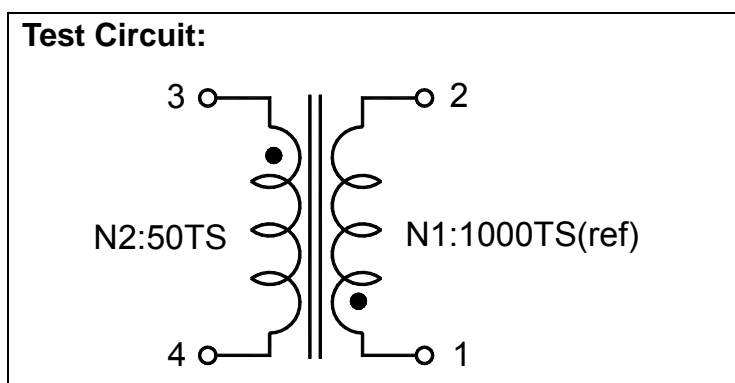
Front view
 Dimensions: 9.0 (width), 8.3 (height), 3 (lead length), 2 (lead width), $\phi 0,8$ (lead diameter), 5.0 (lead offset), 4(1) (lead count).
 Part label: ZT091-P 11mA/11uA

Bottom view
 Dimensions: 22.0 (total width), 19.0 (inner width), 20.0 (total height), 23.0 (inner height), 17.0 (bottom width).
 Pin locations: 1, 2, 3, 4.

Top view
 Features: 3x45° chamfers, epoxy coating.

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



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Electrical Specifications

Rated Primary Current 50Hz/60Hz(Amp.)	15(30)
Turns Ratio	Np:Ns=1:1000
D.C.Resistance at 20 (Ω)	50max
Rated Output Voltage Vout(mV)	14±1Min @I0=11mA, RL=2KΩ
Operating Temperature	-20 ~65
Storage Temperature	-25 ~85
Dielectric Withstanding Voltage(Hi-pot)	2.5KVrms/1mA/1sec

Mechanical Specifications

CUP	5010GN6-30 M8X(PBT)
Encapsulant	epoxy
Output terminal	4PINΦ0.8*5.0
Approx.Weight	12g

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