

Description	Current Transformer	Drawn Date	12/10/11
Part No.	ZT041100PP	Sample No.	2204

Electrical Specifications

Rated Primary Current 50Hz/60Hz(Amp.)	15(30)
Turns ratio	Np:Ns=1:1000
D.C.Resistance at 20 (Ω)	58MAX
Rated Output Voltage (mV)	8.0min@Io=11.25mA, RL=1KΩ
Operating temp.	-20 ~65
'Storage temp.	-25 ~85
Dielectric Withstanding Voltage(Hi-pot)	2.5KVrms/1mA/1sec
Insulation Resistance	DC500V/100MΩ min

Mechanical Specifications

CUP	5010GN6-30 M8X(PBT)
Encapsulant	epoxy
Output terminal	2 PINΦ0.8
Approx.Weight	3.3g

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

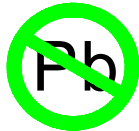
CSA C60044-2 - INSTRUMENT TRANSFORMERS – PART 2: INDUCTIVE VOLTAGE TRANSFORMERS - Edition 1 - Issue Date 2007/03/01

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

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



E318452



RoHS COMPLIANT

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Measured Result:

Order No	Vout(mV)	DCR(Ω)
	Io=11.25 mA RL=1 K Ω	
spec	8.0-9.4	58MAX
1	8.70	46
2	8.50	43
3	8.80	45
4	8.90	44
5	8.40	44
6	8.60	46
7	8.90	47
8	9.00	44
9	8.30	45
10	8.70	43
AVE	8.68	45
MAX	9.00	47
MIN	8.30	43