



Description	Mini-Precision Current Transformer	Drawn Date	12/08/11
T.H. Part No.	CT192200SL	T.H. Sample No.	3803

Mechanical Dimensions in mm

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:

$V_{out} = I_s \times R_L$ $R_L = 100\text{ohm}$

Photo:

<p>China: Tel : +86-769-83367090 Fax :+86-769-83367590 E-mail:dgth@thic.net www.thic.net</p>	<p>Taiwan: Tel : +886-3-5994440 Fax:+886-3-5902243 E-mail : fp@thic.net www.thic.net</p>
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Thousand Hundred Industrial CO.,LTD.

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Electrical Specifications

Rated Primary Current(Amp.)	20nom(0.5~50max)
Current Ratio	20A/10mA
Turns ratio	Np:Ns=1:2000
D.C.Resistance Max. at 20	150 Ω
Accuracy @RL 100Ω	1%
Operating Temperature	-10~65
Storage Temperature	-25~85
Dielectric Withstanding Voltage(Hi-pot)	2.5KVrms/1mA/1Sec

Mechanical Specifications

CUP	5010GN6-30 M8X(PBT)
Encapsulant	epoxy
Output terminal	UL1007 26AWG PVC Wire (Black)
Approx.Weight	25g

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

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