

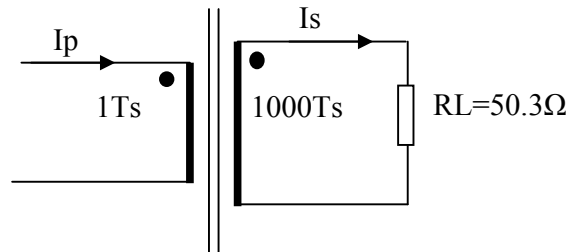
Data Sheet for LCT01-100A

1. Description: This small size current transformer is excellent in measurement accuracy and the electrical properties should meet following requirements.

2. Working Condition: Environmental Temperature: -10~50°C
Atmospheric Pressure: 86~106Kpa
Relative Humidity: ≤95%

3. Electric Index:

- 3.1 Applicable Frequency 50~100Hz
- 3.2 Rated Primary Current AC: 100A
- 3.3 Rated Secondary Current AC: 0.10A
- 3.4 Power 0.4 VA
- 3.5 Precision Class 3
- 3.6 Direct Resistance ≤40 ohms (Test Temperature: 10~40°C)
- 3.7 Inductance ≥2.5H (Test Conditions: SER 100Hz)
- 3.8 Circuit test



3.9 Temperature ≤75°C (Under Rated Current)

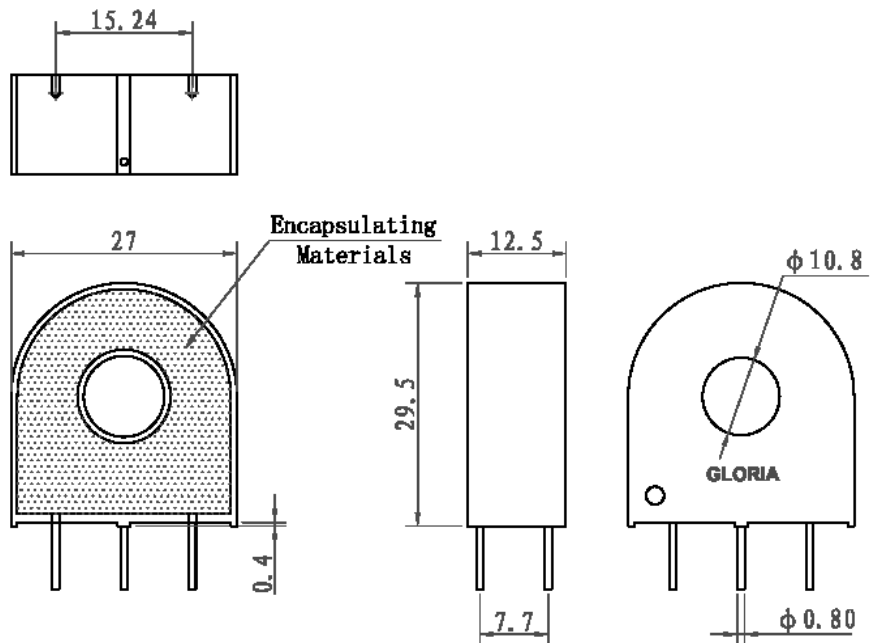
3.10 Insulation Resistance ≥100MΩ @ 500VDC

3.11 Dielectric Strength AC 4000V 5mA 60S

4. Appearance and Structure:

Weight: 26g±5%

Appearance and Structure



American Toppower

Add: 2033 Route 130, Unit N, Monmouth Junction, NJ 08852

Phone: 732-821-1000

Fax: 732-821-2000

E-mail: Sales@americantoppower.com

Manufacturer reserves the right to alter or amend the design, model and specification without prior notice.