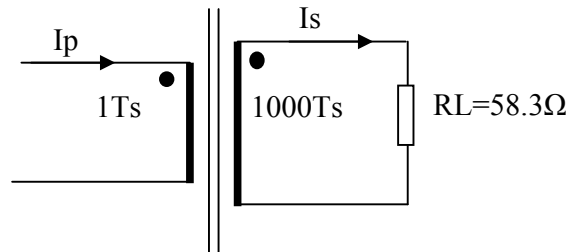


# Data Sheet for LCT01-60A

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: 60A
  - 3.3 Rated Secondary Current AC: 0.06A
  - 3.4 Power 0.4 VA
  - 3.5 Precision Class 3
  - 3.6 Direct Resistance ≤42 ohms (Test Temperature: 10~40°C)
  - 3.7 Inductance ≥2.5H (Test Conditions: SER 100Hz)
  - 3.8 Circuit test

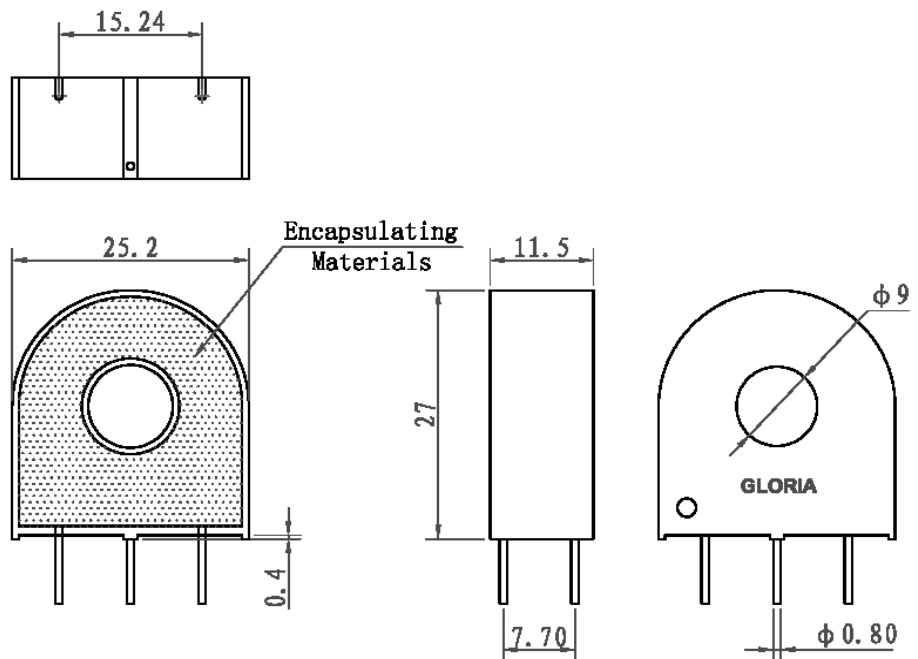


- 3.9 Temperature ≤75°C (Under Rated Current)
- 3.10 Insulation Resistance ≥100MΩ @ 500VDC
- 3.11 Dielectric Strength AC 4000V 5mA 60S

## 4. Appearance and Structure:

Weight: 20g±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.