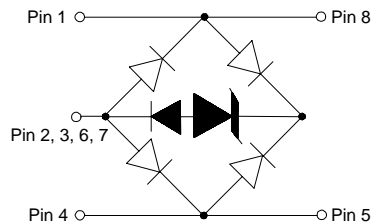


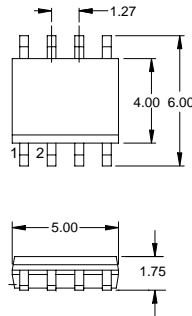
RClamp2502L – 2.5V TVS Array for Gigabit and Fast Ethernet Protection

2.5V Working Voltage, High-surge rated RClamp Array provides robust transient protection on Telecom and Datacom interfaces

Circuit Diagram



Package Configuration



PACKAGING

- SO-8 Package
- Pb Free and RoHS Compliant
- 3,000 per 7-inch reel

ORDERING OPTIONS

- RClamp2502L.TCT

FEATURES

- Low 2.5V working voltage protection
- High peak pulse current capability
- Low capacitance (<5pF line-to-line)
- Industry standard SO-8 package
- Pb Free and RoHS/WEEE compliant

BENEFITS

- High level of protection for sensitive circuits
- May be used for secondary lightning protection.
- May be used on high speed lines.
- Small size and low profile saves board space
- Meets WW environmental and regulatory rqmts.

MARKET AND APPLICATIONS

- 10/100/1000 Ethernet Interfaces
- VoIP Phones
- GPON Systems
- Base Stations
- Digital Surveillance

