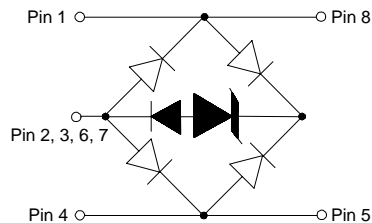


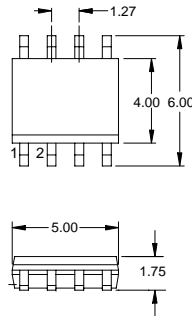
# RClamp2502L – 2.5V TVS Array for Gigabit and Fast Ethernet Protection

**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

