

ethernet protection missing one key component?

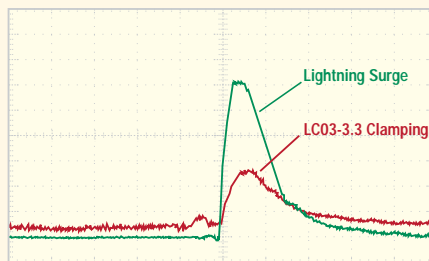
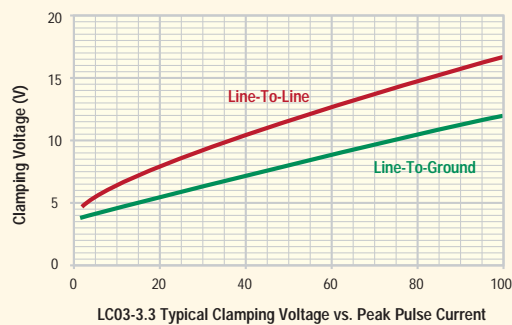


Telcordia GR-1089 Protection: LC03-3.3



The only Telcordia GR-1089 compliant surge protection for 10/100/1000 Ethernet

- 3.3V operation
- Protection from lightning, ESD, cable discharge events
- Low capacitance, low leakage
- No appreciable signal degradation
- Also ITU and IEC compliant
- SO-8 package protects one line pair



LC03-3.3 Clamping Voltage < 15V During 100A 8 x 20µs Surge

If you're using unshielded cable on your Ethernet ports, you need reliable protection.

Meeting Telcordia GR-1089 standards on Ethernet ports without sacrificing board space and signal integrity can be a challenge. Which is why Semtech provides a complete line of protection devices that guard against damage from lightning, ESD, and cable discharge events. We also offer the first and only 3.3 volt, 1089 solution to meet these tighter standards for your data and telecom systems.

Our protection devices are easily implemented and feature low leakage current, low capacitance, and low clamping voltage. **Protect your net** at www.semtech.com/netTVS

Part of a complete line of Semtech network protection ICs.

SEMTECH PROTECTION PRODUCTS

