

## Category 6/5E/5

### MJ8-C6



*Designed to protect Category 6/5E/5 data and communication lines running at 1000 BaseT transmission speeds. All eight pins are protected by a carefully designed circuit for high speed ethernet lines. The ultra-sharp clamping response of the CITEL model MJ8-C6 permanently eliminates transients from your local and wide area network applications.*

#### Applications

- Computer Control Rooms
- Processing Centers
- Emergency 911 Centers
- Point of Sales Systems

#### Category 6 / 5E/5 Protection

- Signal line protection
- Data clamp voltage 7.5VDC
- Common+Differential mode protection: L-G, L-L
- Frequency handling up to 250Mhz
- Compact, in-line installation
- High energy, high speed capabilities
- Low shunt capacitance
- All pins protected

#### Specifications

Citel Model	MJ8-C6
Data Clamp Voltage (All Eight Pins)	7.5V DC
Peak Pulse Current (10/1000µs)	100 amps
Response Time	<5 ns
Maximum Shunt Capacitance	< 8 pf
Protection Mode:	Line-Ground Line-Line
Connector	RJ45 Female/Female

\*All specifications are subject to change without notice.