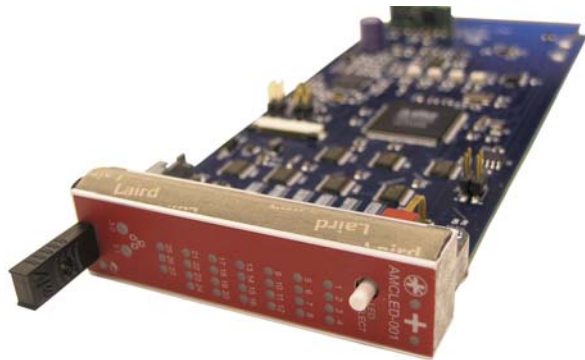




LED AdvancedMC



Mechanical

AMC.0 R2.0 single-width, full-height form factor

Power Requirements

Max Power Dissipation: Approximately 1.5W

Environmental

Operating

- Temperature: -5° to 55°C
- Humidity (RNC): 10% to 85% non-condensing
- Altitude: 4,000m / 13,000 ft @40°C
- Shock: 10g 11ms half-sine
- Vibration: 5-100Hz @ 1g sine sweep
Random 5-20Hz @ 0.01g2/Hz; 20-500 -3dB slope

Storage and Transit

- Temperature: -40° to 70°C
- Humidity (RNC): 10% to 90% non-condensing
- Altitude: 12,192m / 40,000 ft
- Shock: 40g 6ms half-sine, 500/axis
- Vibration: 5-50Hz @ ½g 50-100Hz @ 3g sine sweep
Random 5-20Hz @ 0.01g2/Hz; 20-500 -3dB slope

Reliability and Serviceability

- MTBF: 1,698,171 hours
Reliability prediction was done using Issue 1, Method I, Case 3 of the Telcordia Industrial Reliability program. The prediction assumed 25% operating temperature with 100% duty cycle, in a ground benign, controlled environment.
- 2 year limited warranty

Regulatory Compliance

- Designed for NEBS/ETSI Compliance
- CE Certification with national deviations
- Safety: UL/cUL 60950-1:2007; TUV CB EN/IEC 60950-1:2001
- EMI/EMC: FCC 47 CFR Part 15 Class B; EN 55022:2006;
EN 55024:1998

Ordering Information

AMCLED001 - LED AdvancedMC for the ATS1936

PRODUCT FEATURES

Designed to display port status on the ATS1936

27 numbered bicolor LEDs each representing a port

Link status, speed, and activity displayed per port

2 LEDs representing the current set of ports displayed (Base or Fabric)

A momentary push button switch used to change between displaying Base and Fabric ports

Full AMC.0 R2.0 compliance including hot-swap ability and IPMI management

FPGA for configurable LED output