
1. Description

The AL-1450 is a high speed counter. It counts pulses up to 160KHz. It is compatible with linear and rotary optic positioners.

2. Specifications

2.1. General

- LED card accessing
- Operation temperature: 0 a 55°C
exceed IEC 1131
- Stacking temperature: -25 a 75°C
based on IEC 1131
- Operation humidity: 5 a 95% without condensation
based on IEC 1131 level RH2
- Weight:
net: 250 g
packed: 310 g
- MTBF: 54.000 hours @ 40°C
based on MIL-HDBK-217E
- Mechanical protection: IP 20, finger access and no protection
for water
based on IEC Pub. 144(1963)

2.2. Electrical

- Inputs:
 - input impedance: 5 k Ω
 - threshold: 1,7 or 6,0 V
 - maximum tension: 24 V
- Outputs:
 - relays: NA or NF
 - current capacity: 1 A @ 250 V

3. Physical Dimensions

