Option A1, Option A2
T-1 (3 mm) Right Angle LED Indicators

Data Sheet

Avago
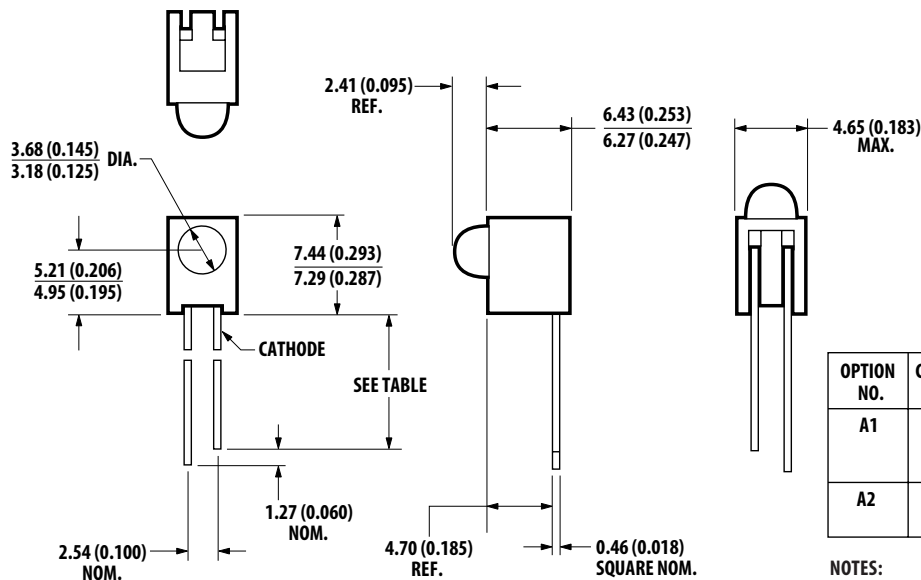T E C H N O L O G I E S
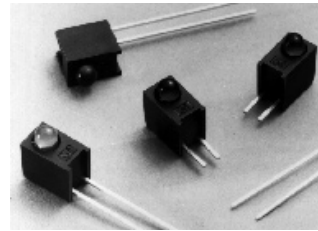
Description

Avago T-1 Right Angle Indicators are industry standard status indicators that incorporate a T-1 LED lamp in a black plastic right angle mount housing. The indicators are available in Standard Red, High Efficiency Red, Orange, Yellow, and High Performance Green, with or without an integrated current limiting resistor. These products are designed to be used as back panel diagnostic indicators and card edge logic status indicators.

Ordering Information

To order other T-1 High Dome Lamps in Right Angle Housings in addition to the parts indicated above, select the base part number and add the option code A1 or A2, depending on the lead shear desired. For example, by ordering HLMP-1302 Option A1, you would receive the uneven leads option. By ordering HLMP-1302 Option A2, you would receive the even leads option.

Features

- Ideal for card edge status indication
- Package design allows flush seating on a PC board
- May be side stacked on 4.57 mm (0.18") centers
- LEDs available in All LED colors, with or without integrated current limiting resistor in T-1 packages
- Easy flux removal design
- Housing material meets UL 94V-0 rating
- Additional catalog lamps available as options

Absolute Maximum Ratings and Other Electrical/Optical Characteristics

The absolute maximum ratings and typical device characteristics are identical to those of the T-1 LED lamps. For information about these characteristics, see the data sheets of the equivalent T-1 LED lamp.

Package Dimensions

OPTION NO.	CATHODE LEAD LENGTH	ANODE LEAD LENGTH	
A1	16.0 (0.630) MIN.	1.27 (0.050) NOM. LONGER THAN CATHODE	UNSHEARED UNEVEN LEADS
A2	3.43 (0.135) MIN.	3.43 (0.135) MIN.	SHEARED EVEN LEADS

NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETERS (INCHES).
2. WHITE DOTTING ON THE SIDE OF THE HOUSING BODY FOR ALL RESISTOR LAMPS (HLMP-16xx & HLMP-36xx).

For product information and a complete list of distributors, please go to our website: **www.avagotech.com**