Laser diode, 980nm, 50mW, diameter 5.6mm

Reference: AM4872

EAN13: -

UPC: 90132000

Product attributes:

Product features:

Light color: Infrared Wavelength: 980 nm Voltage: 1.6-2.1 V DC Performance: 50 mW Housing: TO-18

Waterproof grade: IP20 Lifetime: 5,000 hours

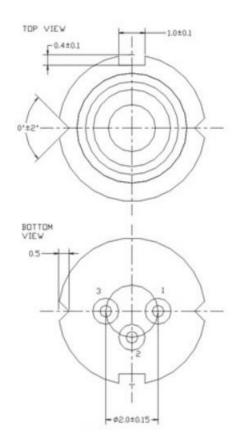


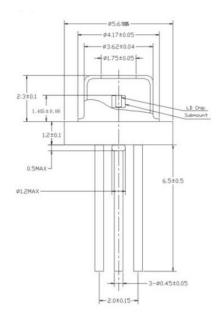
Product description:

Laser diode with a wavelength of 980nm and a power of 10mW.

wavelength 980nm voltage 1.6-2.1V reverse voltage 2V current 78-82mA degree of protection IP20 working temperature -10 - 50 °C size 5.6x5.6x 10 mm price for 1 piece

Pin connection: pin no. 2 (case) = ANODE, pin no. 1 = cathode LD, pin no. 3 = anode PD





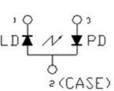


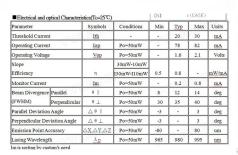














 Symbols
 Ratings
 Units

 Po(CW)
 50
 mW

 Vr
 2
 V
Parameter Optical Output v °C Voltage 30 Operating Temperature Top -10 ~ +40



