

Laserdiod, 520nm, 10mW, diameter 5,6mm

Produktkod: AM9033

EAN13: -

HS-kod: 90132000

Produktvarianter:

Produktparametrar:

Ljusets färg: Röd

Våglängd: 520 nm

Spänning: 6,0-7,0 V DC

Prestanda: 10 mW

Fall: TO-18

Täckning: IP20

Livstid: 5 000 timmar



Produktbeskrivning:

Laserdiod med en våglängd på 520nm och en effekt på 10mW.

våglängd 650nm

spänning 6,0-7,0V

backspänning 2V

ström 60-100mA

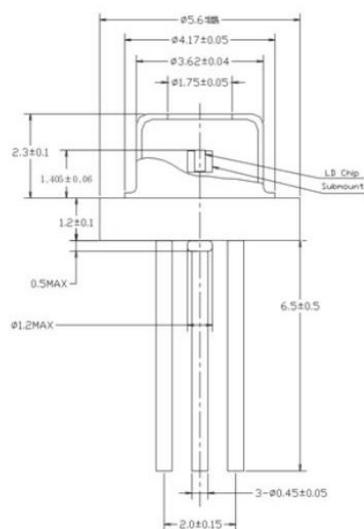
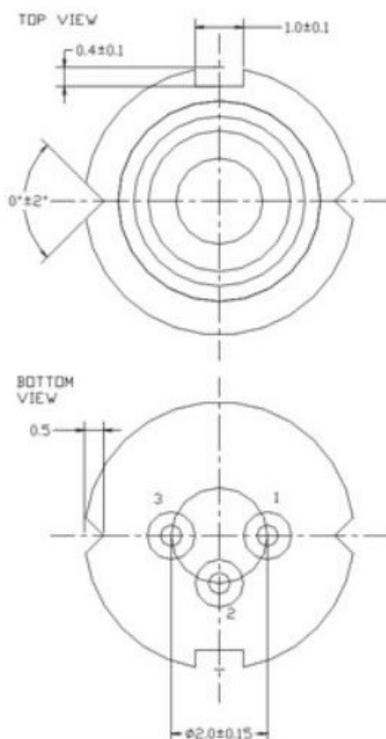
kapslingsgrad IP20

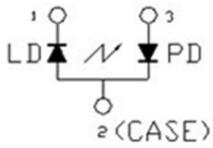
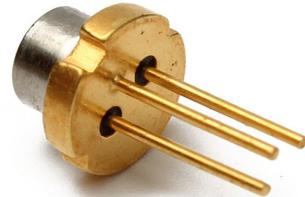
arbetstemperatur -10 - 50 °C

storlek 5,6x5,6x 10 mm

pris för 1 st

Stiftanslutning: stift nr 2 (hus) = ANOD, stift nr 1 = katod LD, stift nr 3 = anod PD





Green Laser Diode Key features

Absolute Maximum Rating at Tc=25°C

Items	Symbols	Values	Unit
Optical Output Power	Po(CW)	10	mW
Reverse Voltage	V	2	V
Operating Temperature	To	-10~+60	°C
Storage Temperature	Ts	-10~+70	°C

Electrical and Optical Characteristics at Tc=25°C

Item	Symbols	Min	Typ.	Max.	Unit	Condition
Optical Output Power	Po	-	-	10	mW	-
Threshold Current	Ith	-	30	60	mA	-
Operating Current	Iop	-	60	100	mA	Po=10mW
Operating Voltage	Vop	-	5.0	7.0	V	Po=10mW
Peak Wavelength	λp	510	520	530	nm	Po=10mW