

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

Produktkode: AM9033

EAN13: -

HS-kode: 90132000

Produktvarianter:

Produktparametre:

Farve af lys: Rød

Bølgelængde: 520 nm

Spænding: 6,0-7,0 V DC

Ydeevne: 10 mW

Sag: TO-18

Dækning: IP20

Livstid: 5.000 timer



Produktbeskrivelse:

Laserdiode med en bølgelængde på 520 nm og en effekt på 10 mW.

bølgelængde 650nm

spænding 6,0-7,0V

omvendt spænding 2V

strøm 60-100mA

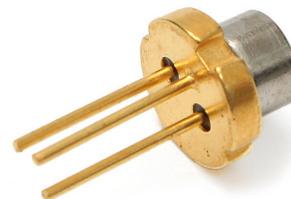
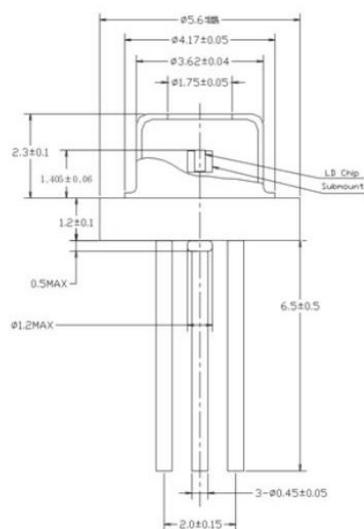
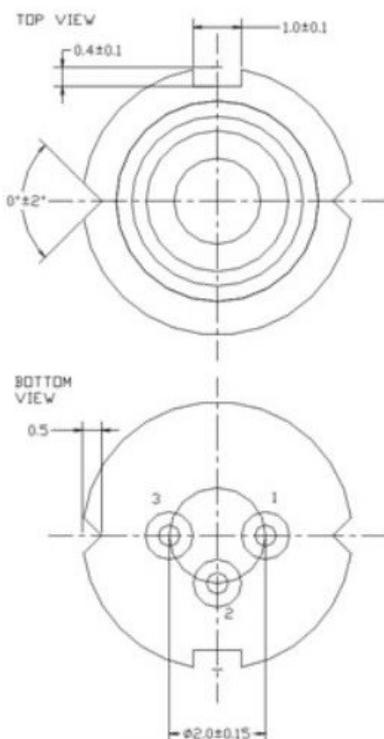
kapslingsgrad IP20

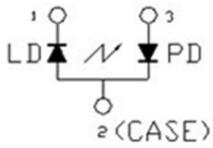
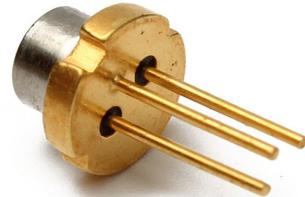
arbejdstemperatur -10 - 50 °C

størrelse 5,6x5,6x 10 mm

pris for 1 stk

Bentilslutning: ben nr. 2 (hus) = ANODE, ben nr. 1 = katode LD, ben nr. 3 = anode 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