

# Dioda laser, 520 nm, 10 mW, diametru 5,6 mm

Referință: AM9033  
EAN13: -  
UPC: 90132000



## Atributele produsului:

## Caracteristicile produsului:

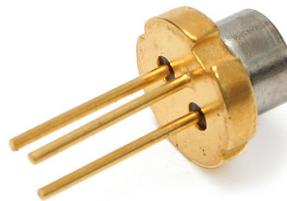
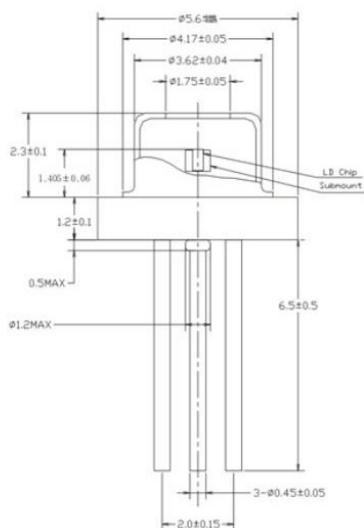
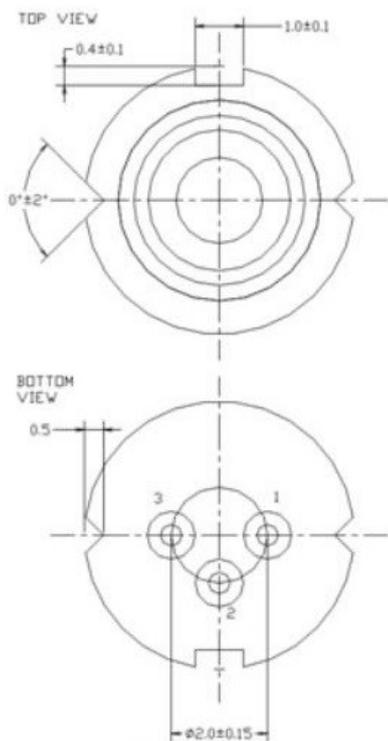
Culoarea luminii: Roșu  
Lungime de undă: 520 nm  
Tensiune: 6,0-7,0 V DC  
Performanță: 10 mW  
Locuințe: TO-18  
Acoperi: IP20  
Durata de viața: 5.000 de ore

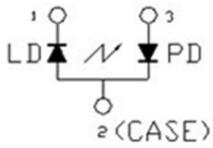
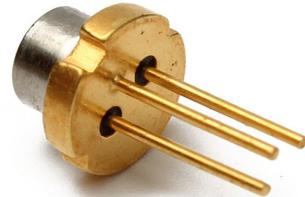
## Descriere produs:

Diodă laser cu o lungime de undă de 520 nm și o putere de 10 mW.

lungime de unda 650nm  
tensiune 6,0-7,0V  
tensiune inversă 2V  
curent 60-100mA  
grad de protectie IP20  
temperatura de lucru -10 - 50 °C  
dimensiune 5,6x5,6x 10 mm  
pret pentru 1 bucata

Conexiune pin: pin nr 2 (carcasa) = ANOD, pin nr 1 = catod LD, pin 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