

# Laserska dioda, 520nm, 10mW, promjer 5.6mm

Šifra proizvoda: AM9033  
EAN13: -  
HS kód: 90132000



## Varijante proizvoda:

## Parametri proizvoda:

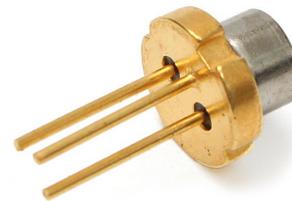
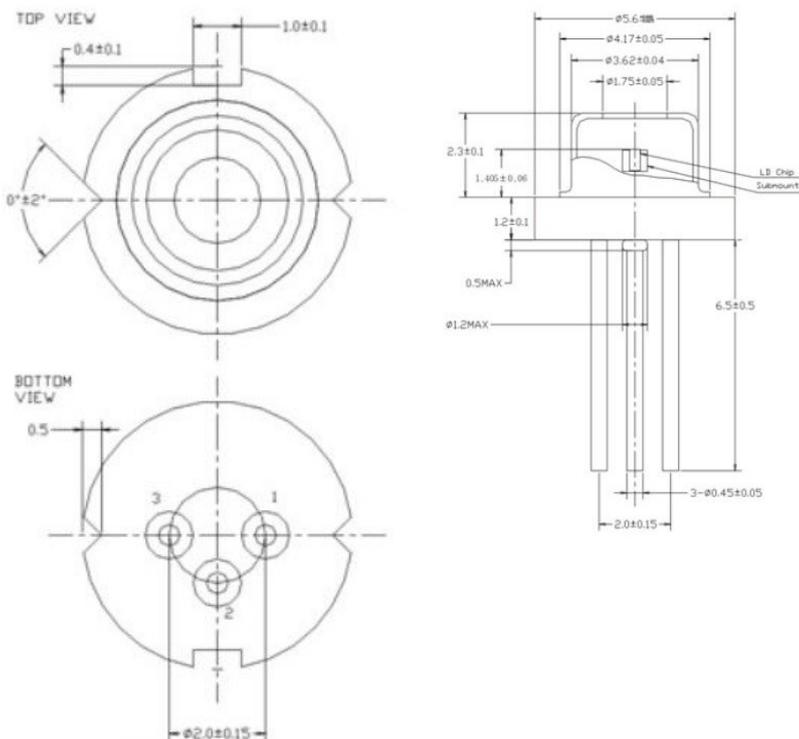
Boja svjetla: Crvena  
Valna duljina: 520 nm  
Napetost: 6,0-7,0 V DC  
Izvođenje: 10 mW  
Kućište: TO-18  
Pokriti: IP20  
Vijek trajanja: 5000 sati

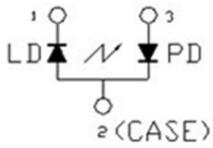
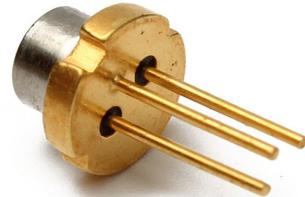
## Opis proizvoda:

Laserska dioda valne duljine 520 nm i snage 10 mW.

valna duljina 650nm  
napon 6,0-7,0V  
reverzni napon 2V  
struja 60-100mA  
stupanj zaštite IP20  
radna temperatura -10 - 50 °C  
dimenzija 5,6x5,6x 10 mm  
cijena za 1 komad

Spajanje pinova: pin br. 2 (kućište) = ANODA, pin br. 1 = katoda LD, pin br. 3 = anoda 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