

Laserska dioda, 520 nm, 10 mW, premer 5,6 mm

Koda izdelka: AM9033
EAN13: -
HS kód: 90132000



Variante izdelkov:

Parametri izdelka:

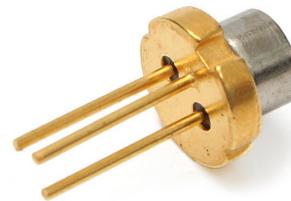
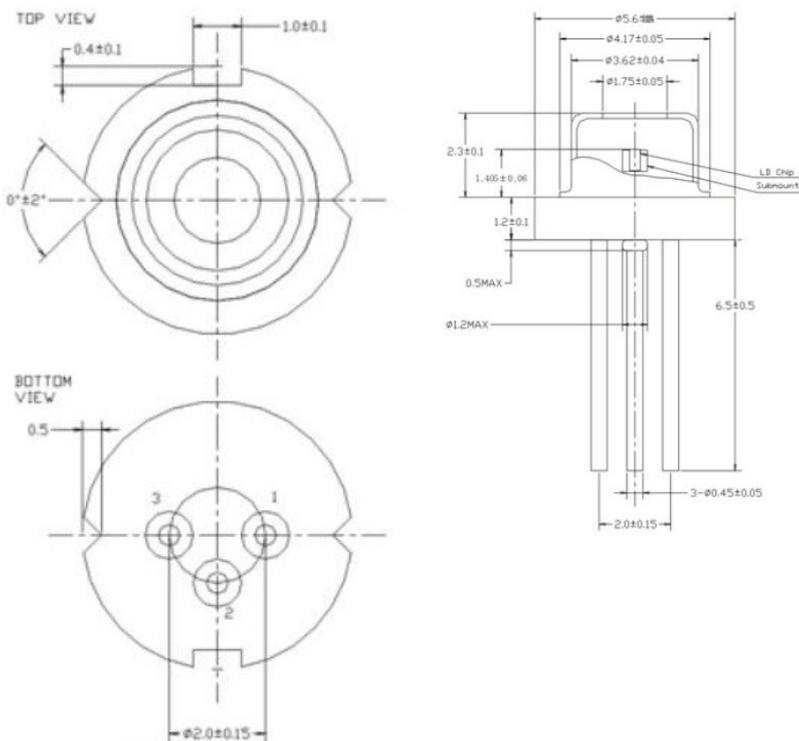
Barva svetlobe: Rdeča
Valovna dolžina: 520 nm
Napetost: 6,0-7,0 V DC
Izvedba: 10 mW
Primer: TO-18
Pokritost: IP20
Doživljenjska doba: 5000 ur

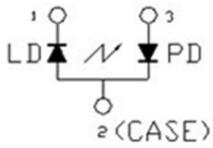
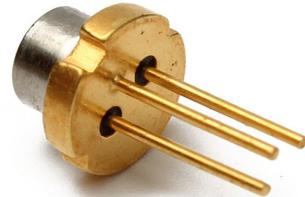
Opis izdelka:

Laserska dioda z valovno dolžino 520 nm in močjo 10 mW.

valovna dolžina 650nm
napetost 6,0-7,0V
povratna napetost 2V
tok 60-100mA
stopnja zaščite IP20
delovna temperatura -10 - 50 °C
velikost 5,6x5,6x 10 mm
cena za 1 kos

Priključek nožice: nožica št. 2 (ohišje) = ANODA, nožica št. 1 = katoda LD, nožica št. 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