

WSLD-405-120m-1



405nm 100mw~120mW Single Mode Laser Diode

- Wavelength: 405nm
- Output Power: 100mw~120mW
- TO38 Package
- Single transverse mode
- Fabry Perot laser

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Specifications	WSLD-405-120m-1		
	Min	Type	Max
Center Wavelength@25℃	400nm	405nm	410nm
Spectral Width (FWHM)		2.0nm	
Output Power		100mw	120mw
Laser Type		Single Mode	
Beam Divergence (FWHM)	15° \perp x 7°//	19.5° \perp x 9°//	23° \perp x 12°//
Monitor Current			
PD Reverse Voltage			
PD Forward Current			
Slope Efficiency	1.2mW/mA	1.4mW/mA	1.9mW/mA
Threshold Current (Typ.)		35mA	50mA
Operating Current (Typ.)		120mA	150mA
Operating Voltage		4.8V	5.5V
Package Style	3.8mm		