

WSLX-1450-001-H-T

1450nm 1W Fiber Coupled Laser Diode Module



- 1450nm Pigtailed Diode Laser With MM Fiber
- >1W Output Power
- 105um or 200um Multi-mode Fiber
- 9-Pin Package
- Build-in PD optional
- Built-in TEC cooler
- FC/SC/SMA05 connector optional

PN: WSLX-1450-001-H-T	Mini	Type	Max
Center Wavelength@25°C	----	1450	±30nm
Spectral Width (FWHM)	----	----	10nm
Output Power	1.2W	----	1.5W
Temperature Coefficient of Wavelength	----	0.7nm / °C	----
Threshold Current (Typ.)	----	400mA	----
Operating Current (Typ.)	----	4.5A	5A
Operating Voltage	----	1.4V	1.5V
Recommended Case Temperature	----	25°C	----
TEC Max. Current	----	4A	----
TEC Max. Voltage	----	9.8V	----
Fiber Core Diameter	105um (62.5um, 200um, 400um Optional)		
Fiber Numerical Aperture	0.22 (0.37N.A. Optional)		
Fiber Length	80cm		
Connector Type	SMA905/ST/FC		
Package Style	9-PIN		