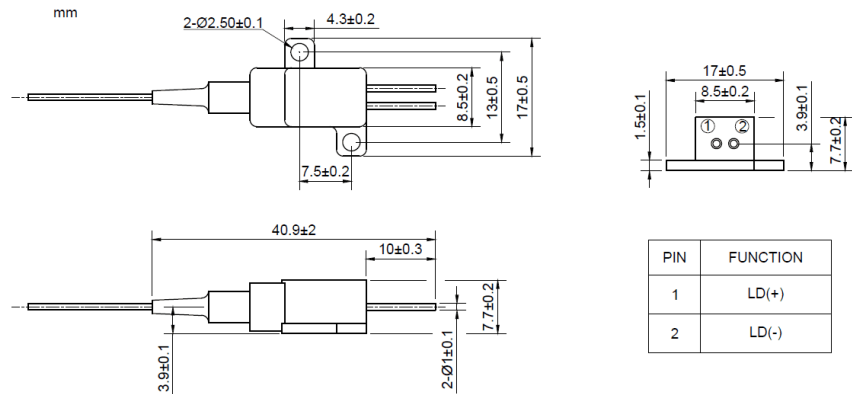


1060nm~1064nm 8W Fiber Coupled Laser Diode Module | Medical Cure
1064nm 8W Pigtailed Diode Laser | 2-Pin Package| 105um 200um Fiber optional | High Power LD
WSLX-1064-008-M-H2

PARAMETER	SYMBOL	VALUE	UNIT
Reverse Voltage	V_r	2.0	V
Operating Temperature	T_{op}	+10~+30	°C
Storage Temperature	T_{stg}	-20 ~+80	°C
Lead soldering temperature (10 sec.)	T_{is}	260	°C
Features:			
<ul style="list-style-type: none"> 🔦 1064nm 🔦 8W Output Power 🔦 2-Pin Package 🔦 Long Lifetime 🔦 High Stability 			
Applications:			
<ul style="list-style-type: none"> 🔦 Medical Laser Treatment 🔦 Night Vision 🔦 Others 			
Specifications		WSLX-1064-008-M-H2	
		Min	Type
			Max
Center Wavelength@25°C		1064nm±20nm	
Output Power		----	8W
Spectral Width (FWHM)		----	4nm
Recommended Case Temperature		25°C	
Temperature Coefficient of Wavelength			0.4nm / °C
Threshold Current (Typ.)			0.5A
Operating Current (Typ.)			1.0A
Operating Voltage			1.7V
Fiber Core Diameter		105um (200um optional)	
Fiber Numerical Aperture		0.22 N.A.	
Fiber Length		>80cm	
Connector Type		SMA905/ST/FC/SC	
Package Style		2-Pin	

2-Pin Package View



**Electrically shorten LD module and store in non-extreme conditions.
Suggest using the constant current power supply.**

