
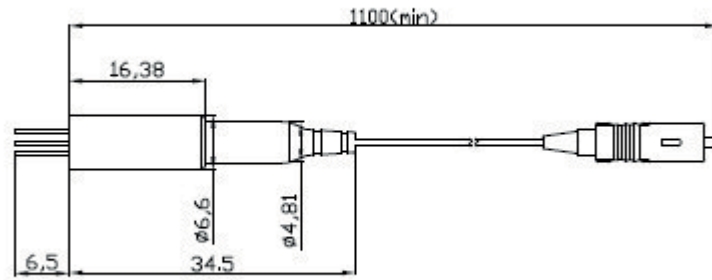


830nm Pigtailed Diode Laser		1mW/PM Fiber	
PARAMETER	SYMBOL	VALUE	UNIT
Reverse Voltage	V_r	2.0	V
Operating Temperature	T_{op}	-10~+40	°C
Storage Temperature	T_{stg}	-10 ~ +85	°C
Lead soldering temperature (10 sec.)	T_{is}	260	°C
Features: <ul style="list-style-type: none"> ● 830nm ● PM Fiber ● Coaxial package ● Built-in PD 			
Applications: <ul style="list-style-type: none"> ● Medical laser treatment ● Printing 			
Specifications	WSLP-830-001m-PM-PD		
	Min	Type	Max
Center Wavelength@25°C	810nm	820nm	830nm
Spectral Width (FWHM)	----	2.0nm	----
Output Power	----	1mw	----
Fiber Type	PM Fiber		
Slope Efficiency	0.3mW/mA	0.7mW/mA	----
Monitor Current	----	0.1mA	----
PD Reverse Voltage	----	30V	----
Fiber Connector	FC/ST/SMA905		
Fiber Length	----	80cm	100cm
Threshold Current (Typ.)	----	10mA	15mA
Operating Current (Typ.)	----	18mA	25mA
Operating Voltage	----	1.7V	2.3V
Package Style	Coaxial		



2M Lasers

Coaxial Package View



单位: mm

Electrically shorten LD module and store in non-extreme conditions.

Suggest using the constant current power supply.

