

BUY NOW



PHOTONWARES

High Stability 1550nm PM Laser Source

Product Description

Agiltron Fiber Pigtailed Polarization Maintain Laser Source uniquely features high stability in both output laser power and polarization extinction ratio. It is a cost effective solution for PM laser source.

Features

- Compact
- Ultra-Stable
- Low Cost
- High Reliability



Optical Specifications

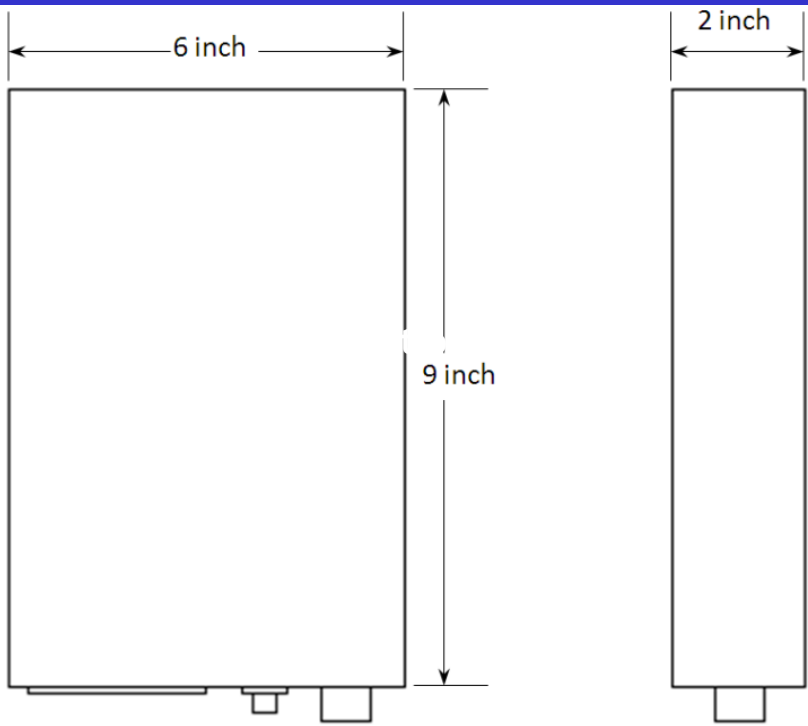
Stable PM Laser Source	Min	Typical	Max	Unit
Wavelength	1530	1550	1580	nm
Output Power	1	1.5	2	mW
ER	25		35	dB
Stability	+0.05			dB
Input Voltage AC 50/60Hz	110		220	V
Power Consumption			5	W
Operating Temperature		-10 ~ 75		°C
Storage Temperature		-40 ~ 85		°C
Fiber Type		PM 1550		

Applications

- R&D Applications
- ER Measurement
- Sensors



Mechanical Dimensions



*Product dimensions may change without notice. This is sometimes required for non-standard specifications.

Ordering Information

PLSM-	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	5	9	<input type="checkbox"/>	<input type="checkbox"/>
	Package	Wavelength	Laser Type	Fiber Type	Optical Power	Connector
	Standard = 1 Special = 0	405 nm = 0405 445 nm = 0445 633 nm = 0633 635 nm = 0635 660 nm = 0660 775 nm = 0775 780 nm = 0780 810 nm = 0810 820 nm = 0820 850 nm = 0850 905 nm = 0905 950 nm = 0950 980 nm = 0980 1030 nm = 1030 1060 nm = 1060 1080 nm = 1080 1255 nm = 1255 1270 nm = 1270 1300 nm = 1300 1390 nm = 1390 1490 nm = 1490 1550 nm = 1550 1570 nm = 1570 1600 nm = 1600 1620 nm = 1620	Fiber = 5		< 5mW = 1 <10mW = 2 <20mW = 3 <30mW = 4 Special = 0	FC/PC = 1 FC/APC = 2 LC = 3 ST = 4 SC = 5 SMA = 6 Special = 0