

# 1550nm PM Bandpass Filter for LiDAR

SPEC SHEET

## Optical Specifications

Parameter	Unit	Value
Center Wavelength	nm	1550
Min. Pass Band Width (@-0.5dB)	nm	2
Max. Stop Bandwidth (@-25dB)	nm	10
Max. Insertion Loss of Pass band @23°C	dB	0.7
Min. Extinction Ratio @23°C	dB	20
Min. Return Loss @23°C	dB	50
Max. Optical Power (CW)	W	1
Max. Peak Power for ns Pulse	kW	10
Fiber Type	-	PM1550
Operating Temperature	°C	0 to 70
Storage Temperature	°C	-40 to 85

## Package Dimensions



## Typical Optical Characteristics

### Insertion Loss

