

PM DWDM



Features

- Low insertion loss
- Wide pass band
- High channel isolation
- High stability and reliability
- Epoxy free on optical path
- Access network

Applications

- Fiber Sensing
- Coherent Optics
- Fiber laser
- PM EDFA

Performance Specifications

Parameter	Specification	
Operating Wavelength (nm)	ITU Grid	
Bandwidth (@-0.5dB) (nm)	≥0.22(100G) / ≥0.50(200G)	
Pass Channel Insertion Loss (@23°C) (dB)	≤1.0	
Reflection Channel Insertion Loss (@23°C) (dB)	≤0.4	
Channel Ripple (dB)	≤0.5	
Extinction Ratio (@23°C) (dB)	≥18	
Isolation (dB)	Adjacent	>30
	Non-adjacent	>40
	Reflection	>12
Directivity (dB)	>45	
Return Loss (dB)	>45	
Power Handling (mW)	300 or Specify	
Operating Temperature (°C)	-5~+70	
Storage Temperature (°C)	-40~+85	
Package Dimension (mm)	Ø5.5 x L38	

Note:

1. For device with connector, IL is 0.3dB higher, RL is 5dB lower, ER is 2dB lower.
2. Specifications may change without notice.

Ordering Information

PM DWDM	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	ITU	Pass Channel	Axis Alignment	Fiber Type	Fiber Length	Connector
	1=100G 2=200G	01=Ch01 02=Ch02 60=Ch60	1=Slow axis working, Fast axis blocked 2=Both axis Working S=Specify	0=Bare fiber 1=900µm loose tube	0=0.5m 1=1m 2=2m S=Specify	0=None 1=FC/APC 2=FC/UPC 3=SC/APC 4=SC/UPC 5=LC/APC 6=LC/UPC 7=ST S=Specify