

532/635nm Polarization-Insensitive PM Fiber WDM

OEPMWDM-532/635

Product Features

- ❖ Operating on both Fast and Slow Axis
- ❖ Low Excess Loss
- ❖ Polarization-Insensitive
- ❖ High Power Handling
- ❖ Telcordia GR-1221 Compliant Test



Product Applications

- ❖ PM Fiber EDFAs
- ❖ Monitoring in Coherent Systems
- ❖ Fiber Lasers

Specifications			532/635nm	
			Premium	A grade
Parameter	Unit			
Pump Channel	nm	532±5		
Insertion Loss	Max.	dB	1.2	1.3
Insertion@635±5nm	Min.	dB	13	11
Signal Channel	nm	635±5		
Insertion Loss	Max.	dB	1.2	1.3
Isolation@532±5nm	Min	dB	13	11
PER for 532nm or 635nm Channel	Min	dB	17	15
PDL for 532nm or 635nm Channel	Max.	dB	0.1	0.2
Operating power	Max.	W	2	
Operating Temperature		°C	-40 to +85	
Storage Temperature		°C	-50 to +85	
Package Type	mm		S9/S10/M3	

All specifications are before connectors. PER is 2dB lower and IL is 0.2dB higher after connectors.

Fiber Type	Common Port	532nm Port	635nm Port
Type 1	PM 460-HP Fiber or Equivalent Fiber	PM 460-HP Fiber or Equivalent Fiber	PM 460-HP Fiber or Equivalent Fiber

Ordering Information

OEPMWDM --- □□□□□□□

Wavelength	Structure	Grade	Package	Fiber Type	Fiber Length	Connector
C=980/1550nm	1=1×2	P=Premium	8=S9 with 250um	1=Type 1	0=0.5m	0=None
S=532/635nm		A=A grade	bare fiber pigtail		1=0.75m	1=FC/PC
			9=S10 with 0.9mm		2=1.0m	2=FC/SC
			loose tube		S=Specify	3=FC/APC
			F=M3 with 3mm			7=FC/UPC
			cable			

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