

Fused Miniature WDM

Descriptions

Anylink provides Miniature WDM, the function and the performance of the mini size WDM couplers are the same as the regular WDM couplers. These mini size WDM couplers are widely used in EDFA modules and communication systems

Features

- ▶ Mini Size
- ▶ Low Excess Loss
- ▶ Low PDL
- ▶ High Isolation
- ▶ Excellent stability and reliability



Applications

- ▶ EDFA Systems
- ▶ WDM Systems
- ▶ Fiber Optic Instruments

Specifications

Parameter	Unit	P Grade	A Grade
Operating Wavelength	nm	980/1550	
Operating Bandwidth	nm	±10/20	
Insertion Loss	dB	≤0.25	≤0.35
Isolation	dB	>20	>18
PDL	dB	≤0.08	≤0.12
Directivity	dB	≥55.00	
Operating Temperature	Deg.	-40~+85	
Storage Temperature	Deg.	-40~+85	

Note: 1. Above specifications are for device without connector.
2. For devices with connectors, 0.3dB higher for IL.

Ordering Information

MWDM – A – B – C – D – E – F – G – H		
MWDM Stands for Mini WDM		
A	Grade	P=Premium Grade, A=Average Grade
B	Configuration	1×2, 2×2, etc
C	Operating Wavelength	980/1550
D	Pigtail Type	0.9=0.9mm loose tube, 2.0= 2.0mm loose tube, 3.0=3.0mm loose tube etc
E	Fiber Type	SMF-28e, ClearCurve® XB, ofs-16, ofs-20, HI 1060, HI 1060 Flex, etc
F	Connector Type	N=None, LC/UPC, LC/APC, SC/UPC, SC/APC, FC/UPC, FC/APC, etc
G	Package Size	2.4x25mm, 2.4x30mm, 3.0x30mm, etc.
H	Fiber length	005=0.5m, 010=1.0m, etc
For example: MWDM-P-1x2-980/1550-0.9-SMF-28e-FC/APCx3-2.4x25-010		