

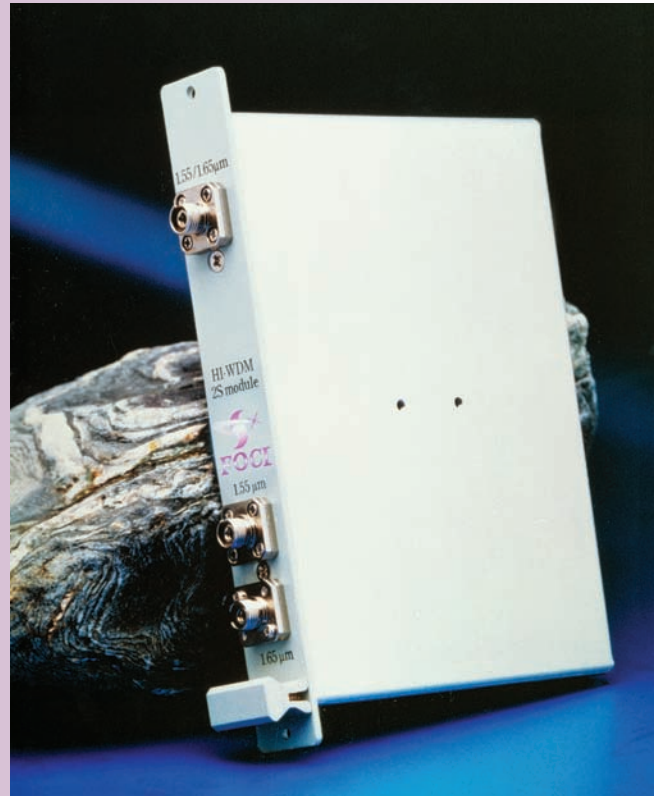
W-HI HIGH ISOLATION WDMS

Features:

- Ultra high isolation
- High port isolation
- Custom defined specifications
- Low insertion loss
- Environmentally stable

Applications:

- Telecommunications
- CATV
- Fiber sensing
- Testing instruments
- RFTS



Performance Specifications:

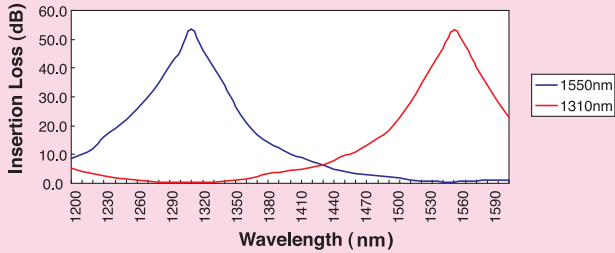
ITEM		High Isolation WDMs					
Wavelength Range, nm		1310/1550		1310/1650		1310/1625	
Stage		2	3	2	3	2	3
Typical Insertion Loss, dB		0.7	1.0	0.7	1.0	0.7	1.0
Minimum Isolation, dB (over the temperature -40 ~ 75°C), (all SOP, at specified bandwidth)		30	40	30	40	30	40
Bandwidth, nm		±20					
Polarization Stability, dB		≤0.2					
Thermal Stability, dB		≤0.3					
Operating Temperature, °C		-40 ~ +85 (*)					
Storage Temperature, °C		-55 ~ +85					
Package Options (for different pigtailling)	1. coated fiber (250µm)	A2, MA	A3, MA	A2, MA	A3, MA	A2, MA	A3, MA
	2. loose tube (900µm)	A2, MA	A3, MA	A2, MA	A3, MA	A2, MA	A3, MA
	3. PVC cable (3.0mm)	A2, MA	A3, MA	A2, MA	A3, MA	A2, MA	A3, MA

Note: 1. The packaging option codes are explained in Packaging Dimensions below.
 2. SOP = State of Polarization.
 3. I.L.: Without Connector Loss.
 4. * 0°C ~ +70°C for 900µm, 2.0mm, or 3.0mm cable.

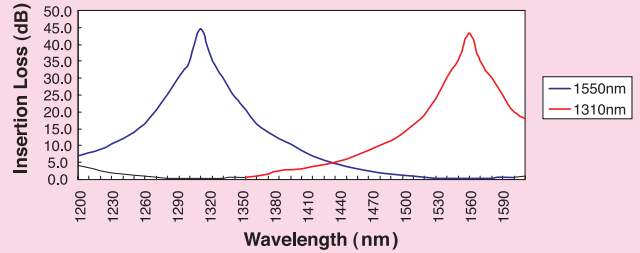
HIGH ISOLATION WDMS

Spectral Performance:

W-HI 3-Stage High Isolation Wavelength Division Multiplexer
Operating Wavelength Band=1310/1550nm



W-HI 2-Stage High Isolation Wavelength Division Multiplexer
Operating Wavelength Band=1310/1550nm



Ordering Information:

W - HI - - XX - - - - /

Fiber Type

- A Corning SMF-28e
- X Others, please specify

Package Option (for both ends)

- C A2/A3 with coated fiber (250µm)
- D MA with coated fiber
- L A2/A3 with loose tube cable (900µm)
- M MA with loose tube cable
- O A2/A3 with PVC 2.0mm cable
- Q A2/A3 with PVC 3.0mm cable
- R MA with PVC 3.0mm cable
- S MA with adaptors
- X Others, please specify

Stage

- 2 2-stages
- 3 3-stages

Port Number

- 12 1 x 2

Pigtail Length (for each port)

- | | | | |
|----|-----------|----|------------------------|
| 10 | 1 meter | 05 | 0.5 meter |
| 20 | 2 meter | 15 | 1.5 meter |
| 00 | Modulized | XX | Others, please specify |

Wavelength

- | | | | |
|----|-------------|----|-------------|
| 35 | 1310/1550nm | 36 | 1310/1650nm |
| | | 3H | 1310/1625nm |

Connector Type (Input / Output)

- | | | | |
|----|------------------------|----|-------------|
| FC | FC type | AP | FC/APC type |
| SC | SC type | AS | SC/APC type |
| ST | ST type | LC | LC type |
| MU | MU type | NC | None |
| XX | Others, please specify | | |