



1310/1550nm High Isolation WDM Module (HWDM)



Overview:

The high isolation on WDM module cascades WDM couplers to achieve high isolations. The HWDM module is widely used for optical communication systems, CATV and LAN networks.

Features:

- * High isolation
- * Low insertion loss
- * Low PDL
- * High stability and reliability

Applications:

- * LAN
- * WDM system
- * CATV

Specification:

Parameter	Type	1310/1550		1310/1525	
		Operating wavelength (nm)		1310/1550	
Operating bandwidth (nm)		± 15			
Grade		P	A	P	A
Insertion loss (dB)		< 0.4	< 0.6	< 0.4	< 0.6
Isolation (dB)		> 84	> 82	> 84	> 82
PDL (dB)		< 0.10	< 0.15	< 0.10	< 0.15
Directivity (dB)		> 55			
Operating temperature (°C)		- 40 ~ +85			

*Other specifications can be made on customer request.

Package Information:

Configuration	Module
Dimensions (mm)	120 × 80 × 18
Installation Dimensions (mm)	80 × 74 (4-φ 8.2)
Connector	FC/PC (UPC, APC) or SC/PC (UPC, APC)

*Other package dimensions can be made on customer request.

Ordering Information:

HWDM-X-XXX-XXX-X-X-XX/XXX-XX*XX

