

980/1550nm or 980/1060nm High Power fiber WDM

Product Features

- Low insertion loss
- Low polarization sensitivity, Low wavelength sensitivity
- Broadband, Resistance to environmental changes

Product Applications

- Optical fiber communication system
- CATV, LAN
- Measuring instruments, Optical fiber sensor

Specifications

Parameter	Value		
Grade	A		
Parameter	HP-WDM-980/1550	HP-WDM-980/1590	HP-WDM-980/1060
Operating Wavelength (nm)	980&1550	980&1590	980&1060
Bandwidth (nm)	±15 @980nm ±25 @1550nm	±15 @980nm ±25 @1590nm	±5
Excess Loss(dB)	≤ 0.06		≤ 0.08
Max Insertion Loss (dB)	0.15		0.35
Min Isolation(dB)	20		15
Polarization Dependent Loss(dB)	≤ 0.08		
Thermal Stability (dB/°C)	≤ 0.002		
Return Loss(dB)	≥ 60		
Directivity (dB)	≥ 60		
Lead Type	250um bare fiber		
Lead length (m)	1meter, others on request		
Max power handing(W)	5W or 10W or 20W		
(Package)	5W : φ3.0x35mm orφ3.0x40mm ; 10W~20W : 70 x 12 x 8(mm) aluminum box		
Operating Temperature(°C)	-40 to +85		

* The above specification is without connector.

** Other specifications can be made on customer request.

Ordering Information						
HPW DM	Config uration	Central Wavelength	Max power handing(W)	Pigtail Type	Fiber Length	Connector
	1X2 2X2	980/1550 980/1060 980/1590 Specify	5W 10W 20W Specify	250um bare fiber 900um loose tube Specify	0.5m 1m 1.5m 2m Specify	N=None FC/APC FC/UPC SC/APC SC/UPC LC/UPC Specify