

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		
等级 Grade	A		
参数 Parameter	HP-WDM-980/1550	HP-WDM-980/1590	HP-WDM-980/1060
工作波长 Operating Wavelength (nm)	980&1550	980&1590	980&1060
带宽 Bandwidth (nm)	±15 @980nm ±25 @1550nm	±15 @980nm ±25 @1590nm	±5
附加损耗 Excess Loss(dB)	≤ 0.06		≤ 0.08
带宽内最大插入损耗 Max Insertion Loss (dB)	0.15		0.35
带宽内最小隔离度 Min Isolation(dB)	20		15
偏振敏感损耗 Polarization Dependent Loss(dB)	≤ 0.08		
温度稳定性 Thermal Stability (dB/°C)	≤ 0.002		
回波损耗 Return Loss(dB)	≥ 60		
方向性 Directivity (dB)	≥ 60		
尾纤类型 Lead Type	250um bare fiber		
尾纤长度 Lead length (m)	1meter, others on request		
最大承受功率 Max power handing(W)	5W or 10W or 20W		
封装尺寸(Package)	5W : φ3.0x35mm or φ3.0x40mm ; 10W~20W : 70 x 12 x 8(mm) aluminum box		
工作温度 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