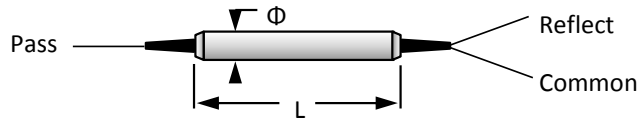


Filter WDM 2000/1550nm, 2000/1570nm

The 2000/1550nm 2000/1570nm Filter Wavelength Division Multiplexer (WDM) is based on thin-film filter technology. It provides wavelength division multiplexing function. High power available upon request.



Features

- Low Insertion Loss
- High Isolation
- High Power Available

Applications

- WDM System
- CATV
- Lab & Research

Performance Specification

Parameter	Value	Unit
Pass Band	Wavelength	2000 (1950-2050)
	Insertion Loss	0.6 (Typ.), 0.8 (Max.)
	Isolation	30 (Typ.), 25 (Min.)
Reflection Band	Wavelength	1550 (1550 - 1600), or 1570 (1560-1580)
	Insertion Loss	0.4 (Typ.), 0.6 (Max.)
	Isolation	15 (Typ.), 12 (Min.)
Max. PDL	0.1	dB
Max. Channel Flatness	0.3	dB
Min. Directivity	50	dB
Min. Return Loss	50	dB
Max. Thermal Stability	0.005	dB
Max. Optical Power (Continuous Wave)	300 (higher power available upon request)	mW
Max. Tensile Load	5	N
Fiber Type	SMF-28e Fiber	
Operating Temperature	-5 to +70	°C
Storage Temperature	-40 to +85	°C
Package Dimension	Φ5.5×L35	mm

Note

* Above specifications are for device without connector. For devices with connectors, IL will be 0.3dB higher and RL will be 5dB lower.

* Specifications may change without notice.

Ordering Information

FWDM-AAAA/AAAA-B-CC-DD

AAAA/AAAA	B	CC	DD
Wavelength	Fiber Jacket	Fiber Length	Connector
2000/1550 - 2000 Pass/1550 Reflect	B - 250um Bare	05 - 0.5m	NE - None
2000/1570 - 2000 Pass/1570 Reflect	Fiber	08 - 0.8m	FA - FC/APC
SSSS/SSSS - Specify	L - 900um Loose Tube	10 - 1.0m	FP - FC/PC
		15 - 1.5m	SA - SC/APC
		SS - Specify	SP - SC/PC
			LA - LC/APC
			LP - LC/PC
			SS - Specify