



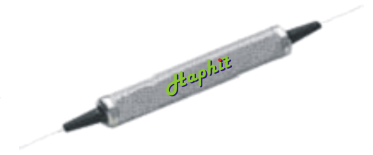
980/1030/1050/1060nm High Power WDM Filter

FEATURES

- High Isolation
- Low Insertion Loss
- Epoxy-Free Optical Path
- High Reliability and Stability
- Low Profile Packaging

APPLICATIONS

- Broadband Systems
- Optical Amplifying Systems
- Telecommunication Networks
- Metro Networks
- CATV Networks



SPECIFICATIONS

Parameters	Unit	Value
Pass Channel Wavelength Range λ_1	nm	980+/-10
Reflective Channel Wavelength Range λ_2	nm	1030+/-10
		1050+/-10
		1060+/-10
Insertion Loss over λ_1 @ Pass Channel	dB	≤ 1.0
Insertion Loss over λ_2 @ Reflective Channel	dB	≤ 0.7
Isolation over λ_1 @ Reflective Channel	dB	≥ 12
Isolation over λ_2 @ Pass Channel	dB	≥ 25
Optical Return Loss	dB	≥ 50
PDL	dB	≤ 0.1
Fiber Type	-	HI1060 Fiber
Fiber Tensile Load	N	5
Maximum Optical Power (CW)	W	1, 2, 5, 10 or customer specify
Operating Temperature	°C	0~70
Storage Temperature	°C	-40~85
Package Dimension	mm	(Φ)5.5x35

- Note:**
1. Specifications are for devices without the connectors
 2. For devices with connectors, IL will be 0.3dB higher, RL will be 5dB lower, Optical Power will be only 1W.
 3. Devices for higher optical power and pulse power are also available per request.

ORDERING INFORMATION

FFWM- NN	NN	-HP N	- C	NN	- CC/CCC
Reflective	Pass	Optical Power	Fiber Sleeve	Fiber Length	Connector Type
Channel Wavelength	Channel Wavelength	1= 1W	B= Bare Fiber	10=1.0m	N =Without Connector
03=1030nm	98=980nm	2= 2W	L= Loose Tube	15=1.5m	FC/APC=FC/APC Connector
05=1050nm		10= 10W		20=2.0m	LC/PC =LC/PC Connector
06=1060nm					