

Band Pass Filter

Product Features

- Low Insertion Loss
- High Isolation
- Compact package

Product Applications

- CWDM System
- PON Networks
- CATV Links

Specifications

Parameter		Unit	2 Channel
Central Wavelength		nm	1550nm
Channel space		nm	20
Channel bandwidth		nm	$\lambda_c \pm 7$
Insertion Loss		dB	≤ 0.6
Isolation	Adjacent channel	dB	≥ 30
	Non-adjacent channel	dB	≥ 40
Directivity		dB	≥ 55
Return loss		dB	≥ 50
PDL		dB	≤ 0.15
Power handling ()		mW	≤ 500
Operating temperature		°C	0 ~ +70
Storage temperature		°C	-40 ~ +85
Dimensions (LxWxH) (mm)		mm	35X5.5

Ordering Information

BP	Port Type	Wavelength	Pigtail Type	Fiber Type	Length	Connector
	2=2ch Specify	1310nm 1550nm Specify	250um bare fiber 900um loose tube Specify	SMF-28e 50/125 62.5/125 Specify	1m Specify	None FC/APC FC/UPC SC/APC SC/UPC LC/UPC Specify