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DWDM Optical Filter
S>DWDM-F-xxxx

1 Product Description

Dense Wavelength Division Multiplexing (DWDM) is a type of optical wavelength management device that are based on proven ultra low-loss thin-film filter (TFF) technology. It features small size, high reliability, high extensibility, simultaneous transmission of multi-wavelength.

2 Applications

- DWDM systems

3 Product Features

- Low Insertion Loss
- High Isolation
- Low PDL
- Compact Package
- High Stability and Reliability
- Epoxy Free on Optical Path

4 Specifications

Parameters	Value
Channel Space (GHz)	100
Center Wavelength (nm)	ITU Grid
Center Wavelength Accuracy (nm)	± 0.05
Channel Passband (@-0.5dB) (nm)	0.22
Fiber Type	SMF-28e
Passband IL (dB)	1.0
Reflectionband IL (dB)	0.4
Passband Isolation (dB)	25
Reflectionband Isolation (dB)	10
Ripple (dB)	0.3
PDL (dB)	0.1
PMD (ps)	0.1
RL (dB)	45
Directivity (dB)	50
Maximum Optical Power (mw)	300

5 Ordering information

Part Number	Product Description
S>DWDM-F-ST-CHxx-0910	DWDM Filter Steel Tube ITU Channel xx fiber 0.9mm length 1.0mm

For detailed information please contact us by email: info@module-ltd.ru