

Introduction



Rayzer's **Fiber Optic Super Mini ASE Filter(F)** series product, adopts special optical fiber structure to select or filter specific wavelength light wave from different wavelength light wave.

We provide different optical power versions of filter components according to the requirement of users, which can be used in the fields of dense wavelength division multiplexing optical fiber communication, frequency division multiplexing optical fiber communication, spectral testing, optical fiber sensors, optical fiber lasers and optical fiber amplifiers.



Specification

Parameters	Unit	Values
Center Wavelength	nm	1530/1560±10
Insertion Loss	dB	≤0.8
Temperature Dependent Loss Variation@Full Temp.	dB	≤0.2
Polarization Dependent Loss@Full Temperature	dB	≤0.1
Return loss	dB	≥55
Working Temperature	°C	-45+70
Storage Temperature	°C	-55+85
Package Dimension	mm	2.5x15/2.5x20/3.0x25
Fiber Type		Input:Corning28e/SM/PM/Specify Output:RC1550-80-21/165 /SM/PM/Specify

*IL is 0.3 dB higher, RL is 5 dB lower, and ER is 2 dB lower for each connector added. Connector key is aligned to slow axis.

*Above specifications are for device without connector and may change without notice.

Ordering Information

F-①-②-③-④-⑤-⑥-⑦

①Center Wavelength	②Package Dimension	③Input Fiber Type	④Output Fiber Type	⑤Fiber Length	⑥Fiber Jacket	⑦Connector
1530-1530nm	2.5x15	28e-Corning28e	780 - RC1550-80 21/165	1-1M	0-Bare Fiber	FU- FC/PC (UPC)
1560-1560nm	2.5x20	S-Specify	S-Specify	1.5-1.5M	1-900 μ m Loose Tube	FA- FC/APC
S-Specify				S-Specify		N-None