

1550nm SM Fiber Band Pass Filter

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| Features | |
| Low Insertion Loss High Isolation High Stability and reliability | |
| Application | |
| Fiber Amplifier | |

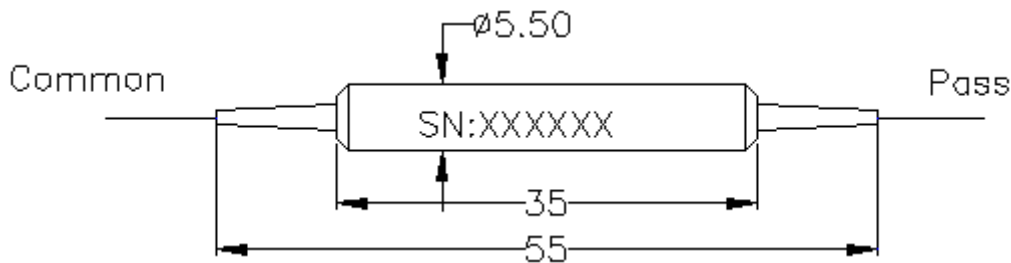
Specifications

| Parameter | Value | |
|---------------------------------|-----------|----|
| Nominal Center Wavelength (nm) | 1550 | |
| Min. Pass bandwidth @0.5dB (nm) | 0.5 | 2 |
| Min.Isolation (dB) | 30 | 30 |
| Insertion Loss(dB) | ≤0.8 | |
| Tensile Load(N) | 5 | |
| Fiber Type | SMF-28e | |
| PDL (dB) | ≤0.1 | |
| Return loss (dB) | ≥50 | |
| Optical Power (mW) | 300 | |
| Operating temperature (°C) | -5 ~ +70 | |
| Storage temperature (°C) | -40 ~ +85 | |

*Above specifications are for device without connector.

*For devices with connectors, IL will be 0.3dB higher, RL will be 5dB lower.

Package Dimensions



Ordering Information

| BF | Wavelength | Passband Width | Pigtail Type | Fiber Type | Length | Connector |
|----|------------|------------------------------------|--|------------|------------------------|---|
| | 1550 | 2=2nm 0.5=0.5nm X=Customized | 0=250um bare fiber 1=900um loose tube | 1=SMF28r | 0.8= 0.8m X=Specify | NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC XX=Other |