

### 3 Port Filter WDM(1064/980,1064/1030,1550/1064)

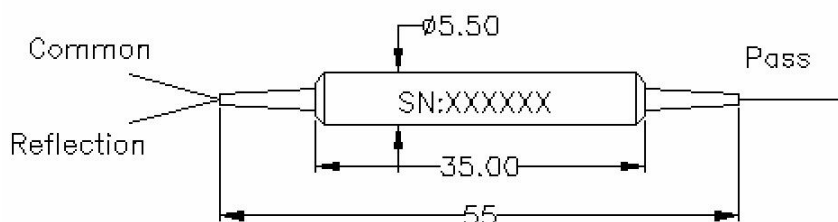
| Features                            |  |
|-------------------------------------|--|
| Low Insertion Loss & High Isolation |  |
| High Stability and Reliability      |  |
| Application                         |  |
| Fiber Amplifier                     |  |
| Fiber Laser                         |  |
| Fiber Instrument                    |  |

#### Specifications

| Parameter                               | 1064/980               | 1064/1030  | 1550/1064                |
|-----------------------------------------|------------------------|------------|--------------------------|
| Pass wavelength (nm)                    | 960-990 (or 1020-1080) | 1064+/-2.5 | 1500~1600                |
| Reflection Wavelength (nm)              | 1020-1080 (or 960-990) | 1030+/-10  | 1040~1064                |
| Pass insertion Loss (dB)                | ≤0.8                   | ≤0.8       | ≤0.8                     |
| Reflection Insertion Loss (dB)          | ≤0.6                   | ≤0.6       | ≤0.6                     |
| Pass Channel Isolation (dB)             | ≥25                    | ≥25        | ≥25                      |
| Reflection Isolation (dB)               | ≥13                    | ≥13        | ≥13                      |
| Channel Flatness (dB)                   | ≤0.3                   | ≤0.3       | ≤0.3                     |
| Directivity (dB)                        | ≥55                    |            |                          |
| Return Loss (dB)                        | ≥50                    |            |                          |
| PDL (dB)                                | ≤0.1                   |            |                          |
| Wavelength Thermal Stability (nm/°C)    | ≤0.003                 |            |                          |
| Insertion Loss Thermal Stability(dB/°C) | ≤0.005                 |            |                          |
| Power Handling (mW)                     | ≤300                   |            |                          |
| Fiber Type                              | HI1060                 | HI1060     | P: SMF-28<br>C/R: HI1060 |
| Operating Temperature (°C)              | 0 ~ +70                |            |                          |
| Storage Temperature(°C)                 | -40 ~ +85              |            |                          |
| Dimensions (mm)                         | φ5.5×L35               |            |                          |

Above specifications are for devices without connector.

#### Package Dimensions



#### Ordering Information:

| FWDM | Wavelength                                             | Pigtail Type                                                        | Fiber Type            | Length | Connector                                                                            |
|------|--------------------------------------------------------|---------------------------------------------------------------------|-----------------------|--------|--------------------------------------------------------------------------------------|
|      | 1064T/1030R<br>980T/1064R<br>980R/1064T<br>1550T/1064R | 250=250um bare fiber<br>900=900um loose tube<br>3000=3mm loose tube | 1=SMF-28e<br>4=HI1060 | 1= 1m  | NE=None<br>FA=FC/APC<br>FC=FC/UPC<br>SA=SC/APC<br>SC=SC/UPC<br>LC=LC/UPC<br>XX=Other |