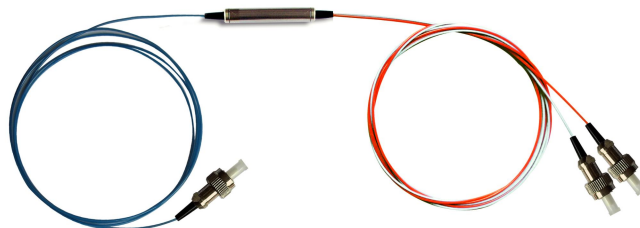


## Features

-  Wide Operating Wavelength Range
-  Low Insertion Loss
-  Ultra Flat Wide Passband
-  High Channel Isolation
-  High Stability and reliability
-  Epoxy-free on Optical Path



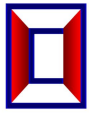
## Applications

-  WDM System
-  MAN
-  CATV System
-  FTTH Tri-Play System

## Specifications

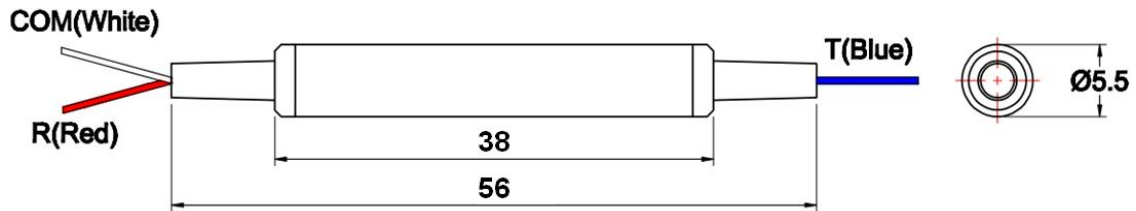
| Parameter                                    |                 | MM FWDM        |               |
|----------------------------------------------|-----------------|----------------|---------------|
| Pass Band Wavelength Range (nm)              |                 | $850 \pm 50$   | $1310 \pm 50$ |
| Test wavelength (nm)                         |                 | 850            | 1310          |
| Reflection Band Wavelength Range (nm)        |                 | $1310 \pm 50$  | $850 \pm 50$  |
| Test wavelength (nm)                         |                 | 1310           | 850           |
| Insertion loss (dB)                          | Reflect Channel | $\leq 0.6$     |               |
|                                              | Pass Channel    | $\leq 0.8$     |               |
| Isolation                                    | Pass Channel    | $> 30$         |               |
|                                              | Reflect Channel | $> 15$         |               |
| Directivity (dB)                             |                 | $> 35$         |               |
| Return loss (dB)                             |                 | $> 30$         |               |
| Maximum Power Handling (mW)                  |                 | 300            |               |
| Operating Temperature ( $^{\circ}\text{C}$ ) |                 | $-10 \sim +75$ |               |
| Storage Temperature ( $^{\circ}\text{C}$ )   |                 | $-40 \sim +85$ |               |
| Package Dimension (mm)                       |                 | 5.5*38         |               |

\* Specifications may change without notice.  
Above specification are for device without connector



 Dimension (Unit:mm)

Φ5.5×38 mm



 Ordering Information : HC - FWDM - A - B - C - D

| A                                                             | B                                  | C                                        | D                                                                                              |
|---------------------------------------------------------------|------------------------------------|------------------------------------------|------------------------------------------------------------------------------------------------|
| Wavelength                                                    | Fiber Type                         | Fiber Length                             | Connector                                                                                      |
| T85R13=850 pass/1310 reflect<br>T13/R85=1310 pass/850 reflect | 1=Bare fiber<br>2=900um loose tube | 05=0.5m<br>10=1.0m<br>15=1.5m<br>20=2.0m | 0=None<br>FA=FC/APC<br>FP=FC/PC<br>SA=SC/APC<br>SP=SC/PC<br>LA=LC/APC<br>LP=LC/PC<br>S=Specify |