

0105 Hybrid Device

H1010-S



1x2 WDM Backward Pumped Isolator WDM

This product has a low insertion loss, high isolation, and high return loss. This product offers an integrated solution for EDFA application by combining more functions into a very compact package.

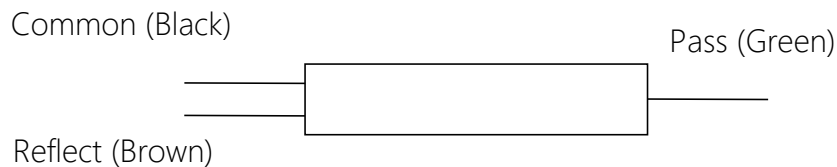
FEATURES

- Wide Operating Wavelength Range
- Low Insertion Loss
- Epoxy Free on Optical Path
- High Channel Isolation
- Ultra Low PDL & PMD
- High Stability and Reliability

USE IN

- Fiber Optic Amplifiers
- WDM Systems
- Fiber Optic Instruments
- Transmitters and Fiber Lasers
- Laboratory R&D

FUNCTIONAL DIAGRAM



Insertion Loss @ λ_p , Port (C)-(P)	0.70 dB max.
Insertion Loss @ λ_R , Port (C)-(R)	0.40 dB max.
Isolation@ λ_p , Port (P)-(C)	30 dB min.

Order notes to our customers: The default parameters are as follows. For special needs, please contact sales.
1) Connector FC/APC, 900 um, 1 m by default for all devices except for high power devices.
2) Slow axis working, fast axis blocked, connector key is aligned to slow axis by default for PM devices.