

0105 Hybrid Device



1x2 WDM Backward Pumped Isolator WDM

The H1010-S is a 1x2 backward pumped isolator. This product has an extremely 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.

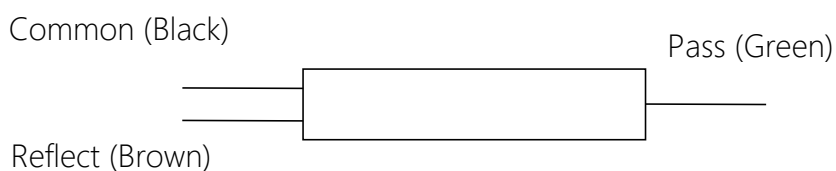
FEATURES

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

FUNCTIONAL DIAGRAM



Insertion Loss @ λ_p , Port (C)-(P)	0.67 dB max.
Insertion Loss @ λ_R , Port (C)-(R)	0.36 dB max.
Isolation@ λ_p , Port (P)-(C)	29.40 dB min.

