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0304 980/1550 nm WDM

W1025-S

1x2 980/1550 nm EDFA WDM

This 980/1550 nm wavelength division multiplexer is used for multiplexing and demultiplexing optical signals with two window wavelengths, realizing the transmission of optical signals of two transmission systems in a single optical fiber. It adopts the fusion tapering process, with excellent production performance, stability and reliability, high wavelength isolation, low additional loss and good directionality. It is particularly suitable for the expansion of EDFA systems, HFC and other optical networks,

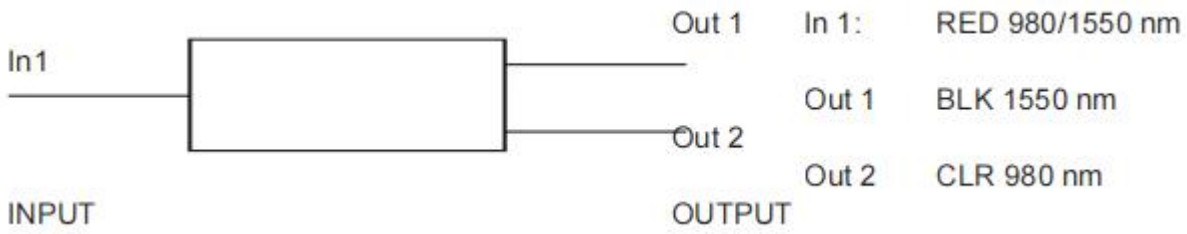
FEATURES

- Low Additional Loss
- Low Polarization Sensitivity
- Good Transmission Direction
- High Isolation

USE IN

- EDFA DWDM System
- Light Meter
- HFC System

FUNCTIONAL DIAGRAM



Operating Wavelength	980/1550±20 nm
Insertion Loss	0.30 dB max.
Excess Loss	0.20 dB typ.
PDL	0.10 dB max.
Isolation	20 dB min.
Directivity	55 dB min.
Power Handling	500 mW max.
Operating Temperature	-40°C to +80°C

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.