

0306 WDM for Raman

W1017-S



1x2 Raman Pump WDM Combiner: 1420 nm to 1450 nm/1460 nm to 1625 nm

This WDM based pump combiner utilizes thin-film filter technology to combine two bands of wavelength. It features low insertion loss, low PDL, and negligible PMD. This device is used for building broadband, low noise Raman amplifiers for ultra-long haul networks.

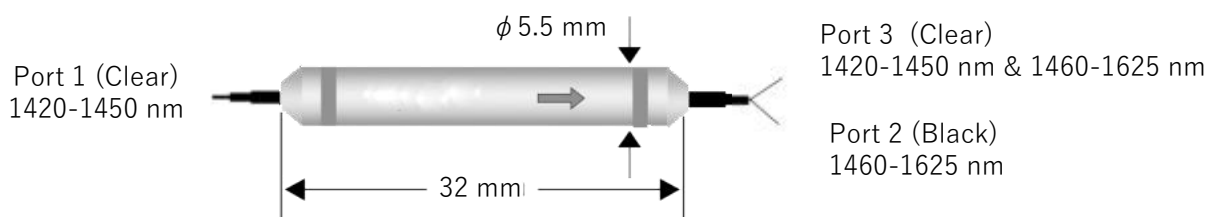
FEATURES

- Low Insertion Loss
- Low PDL
- Negligible PMD
- High Stability and Reliability

USE IN

- Building Broadband
- Low-noise EDFAs
- Raman Amplifiers for Ultra-long Haul Networks

MECHANICAL DRAWING



Insertion Loss	Port 1-3	1420 nm to 1450 nm	0.33 dB
	Port 2-3	1460 nm to 1625 nm	0.20 dB
Isolation	Port 1-3	1460 nm to 1625 nm	30.30 dB
	Port 2-3	1420 nm to 1450 nm	17.10 dB
Flatness	Port 1-3	1420 nm to 1450 nm	0.09 dB

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.