

0202 Thin Film Coupler

C7000-S



1x2 1550 nm, 1/99 Mini Size Coupler

The coupler is a 1x2 1550 nm, 1/99 mini size coupler. This highly reliable coupler offers very low excess loss, low PDL, low WDL, high stability and reliability. It can be used for optical communication system, mini size EDFA and transmitter/receiver module, testing instruments.

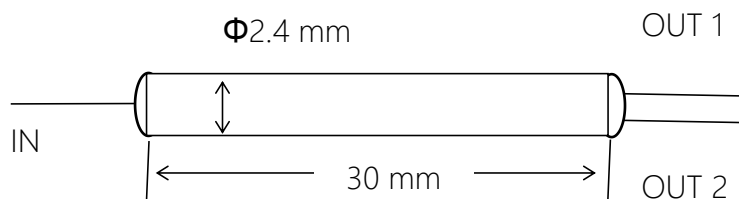
FEATURES

- Mini Size $\Phi 2.4 \times 30$
- Low Excess Loss
- Low PDL and Low WDL
- High Stability and Reliability

USE IN

- Mini Size EDFA
- Mini Size Transmitter / Receiver Module
- Optical Communication Systems
- Testing Instruments

MECHANICAL DRAWING



Operating Wavelength	1550 \pm 40 nm
Coupling Ratio	01/99%
Excess Loss	0.1 dB typ.
Insertion Loss	0.25 dB max.
PDL	0.1 dB max.
Directivity	50 dB min.
Operating Temperature	-40°C to +85°C
Port Configuration	1x2
Dimension	2.4x2.4x30 mm
Fiber Type	SM, 9/125, 250 μ m

Order notes to our customers: The default parameters are as follows. For special needs, please contact sales.
1) Connector FC/APC, 900 μ m, 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.