

0202 Thin Film Coupler

C6000-S



2x2 1310 nm/1490 nm/1550 nm 50/50 Three Window Coupler

The coupler is a 2x2 1310 nm/1490 nm/1550 nm 50/50 three window coupler. This highly reliable coupler offers very low excess loss, low polarization dependence, high stability and reliability. It can be used for optical communication systems and FTTH.

FEATURES

- Low Excess Loss
- Three Operating Windows
- Low PDL
- High Stability and Reliability

USE IN

- Optical Communication Systems
- FTTH

Operating Wavelength	1310±40 nm/1490±40 nm/1550±40 nm
Coupling Ratio	50/50%
Excess Loss	0.07 dB typ.
Insertion Loss	3.6 dB max.
Polarization Sensitivity	0.15 dB max.
Directivity	55 dB min.
Operating Temperature	-40°C to +85°C
Port Configuration	2x2
Fiber Type	250 μm Bare Fiber or 900 μm Loose Tube

Order notes to our customers: The default parameters are as follows. For special needs, please contact sales.

1) Connector FC/APC, 900 μm, 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.