

0202 Thin Film Coupler

C9600-S



3x3 1310 nm/1550 nm FBT Wideband Coupler

The coupler is a 3x3 1310 nm/1550 nm FBT wideband coupler. This highly reliable coupler offers very low excess loss, uniform power splitting and excellent environmental stability. It can be used for long-haul telecommunications, fiber sensors, high speed local area networks, digital, hybrid and AM-video systems.

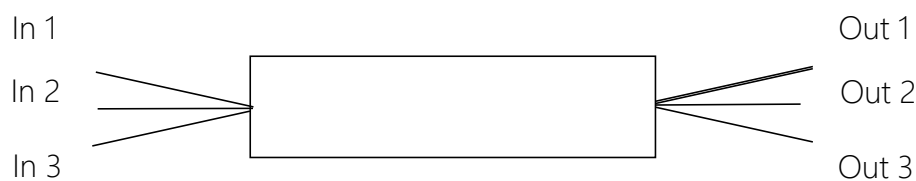
FEATURES

- Low Excess Loss
- Uniform Power Splitting
- Rugged Package
- Excellent Environmental & Mechanical Stability

USE IN

- Long-haul Telecommunications
- Digital, Hybrid and AM-Video Systems
- High Speed Local Area Networks
- Fiber Sensors

FUNCTIONAL DIAGRAM



Operating Wavelength	1310 nm or 1550 nm
Operating Bandwidth	±15 nm
Port Configuration	3x3
Insertion Loss	33/33/33, 6.0/6.0/6.0 dB max
Excess Loss	0.5 dB max.
Directivity	55 dB min.
PDL	0.3 dB max.
Uniformity	1.5 dB
Operating Temperature	-20°C to +70°C
Storage Temperature	-40°C to +85°C
Fiber Type	SMF-28
Dimensions	3x3x54 mm, 900 µm Steel 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.