

## 0202 Thin Film Coupler

C9102-S



### 1x2 980 nm 10/90 Single Window Coupler

The C9102-S is a 1x2 980 nm 10/90 single window coupler. This highly reliable coupler offers very low insertion loss, low polarization dependence and excellent environmental stability. It can be used for long-haul telecommunications, HFC & fiber sensors, fiber laser, optical amplifier.

#### FEATURES

- Low Excess Loss
- Low Insertion Loss
- Low PDL
- High Stability and Reliability

#### USE IN

- Long-haul Telecommunications
- Fiber Laser
- Optical Amplifier
- HFC & Fiber Sensors

Grade	P
Operating Wavelength	980 nm
Coupling Ratio	10/90%
Excess Loss	0.07 dB typ.
Insertion Loss	10.8/0.6
Polarization Sensitivity	0.15 dB
Directivity	55 dB min.
Operating Temperature	-20°C to +80°C
Storage Temperature	-40°C to +85°C
Port Configuration	1x2
Fiber Type	Corning Singlemode SMF-28