

0203 PM Coupler





2x2 1310 nm Single Window Coupler, All Ratio

The C2300-P is a 2x2 1310 nm single window coupler. This highly reliable coupler offers very low insertion loss, low polarization dependence and excellent environmental stability. It can be used for optical communication, HFC & fiber sensors, fiber laser, optical amplifier and photonics integration.

FEATURES

- Low Excess Loss
- Low Insertion Loss

- Low PDL
- High Stability and Reliability

USE IN

- Optical Communication Systems
- HFC & Fiber Sensors

- Local Area Network
- FTTH & LAN

| Grade | Р | А |
|-----------------------|----------------|-------------|
| Operating Wavelength | 1310 nm | |
| Operating Bandwidth | ±15 nm | |
| Excess Loss | 0.3 dB max. | 0.4 dB max. |
| Extinction Ratio | 20 dB min. | 18 dB min. |
| Directivity | 50 dB min. | |
| Return Loss | 55 dB max. | |
| Optical Power(CW) | 3 W max. | |
| Splitting Ratio | ±4.8% | ±7.0% |
| Operating Temperature | -40°C to +85°C | |
| Storage Temperature | -40°C to +85°C | |
| Fiber Type | PM Panda Fiber | |
| Port Configuration | 2x2 | |
| Package Dimension | 54x3x3 mm | |