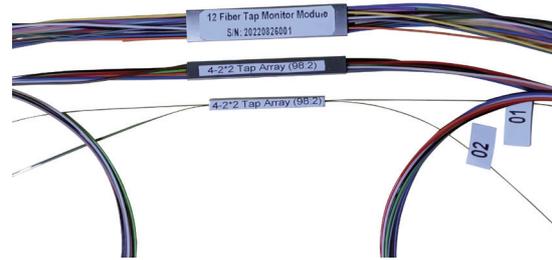


FEATURES

- 2*2 Tap (98:2) PLC Arrayed all in one chip
- Low Insertion Loss & Uniformity & PDL
- All Wavelength Working
- High Power Enduring



SPECIFICATIONS

| Parameter | | Unit | Value | | | |
|---|------------|------|------------------|-------|-------|-------|
| Tap Ratio | | % | 98:2 | 97:3 | 95:5 | 90:10 |
| Operation Wavelength | | nm | 1260 ~ 1625 | | | |
| Insertion Loss | Tap | dB | -17~-19 | 15~18 | ≤15.9 | ≤11.3 |
| | Thru | | ≤-0.6 | ≤0.7 | ≤1.0 | ≤1.4 |
| Uniformity | Tap | dB | ≤1.5 | | | |
| | Thru | | ≤0.3 | | | |
| Return Loss | | dB | ≥55 | | | |
| Directivity | | dB | ≥50 | | | |
| Polarization Depend Loss | Tap | dB | ≤0.3 | | | |
| | Thru | | ≤0.1 | | | |
| Wavelength Depend Loss | Tap | dB | ≤1.2 | | | |
| | Thru | | ≤0.2 | | | |
| Temperature Depend Loss | | dB | ≤0.2 | | | |
| Operation Power | Normal | mW | ≤500 | | | |
| | High Power | W | ≤5.0 | | | |
| Operation Temperature | | °C | -40 ~ +85 | | | |
| Storage Temperature | | °C | -40 ~ +85 | | | |
| Fiber Type | | / | G.657A1 /G.657A2 | | | |
| Package Size (Bare fiber) | | mm | 4*4*45 | | | |
| Package Size (0.9mm Mini) | | mm | 4*7*60 | | | |
| The Reliability conformed GR-1209-CORE &GR-1221-CORE. Insertion Loss with connector. | | | | | | |