

Metro Wavelength Division Multiplexing (MWDW)

1.Features

- Low Insertion Loss
- High Isolation
- Low PDL
- Compact Design
- Good channel-to-channel uniformity
- Wide Operating Temperature: From -40 C to 85 C
- High Reliability and Stability



2.Applications

- MWDW System
- 5G Network

3.Compliance

- Telcordia GR-1209-CORE-2001
- Telcordia GR-1221-CORE-1999
- RoHS

4.Харктеристики

| Parameters | | |
|----------------------------|-------------------|---|
| Operating wavelength (nm) | | 1267.50/1274.50/1287.50/1294.50 1307.50/1314.50/1327.50/1334.50 1347.50/1354.50/1367.50/1374.50 |
| Passband (nm) | | ±2 |
| Fiber Type | | SMF-28e or customer specified |
| IL (dB) | Transmission band | 0.6 |
| | Reflection band | 0.35 |
| Isolation (dB) | Transmission band | 25 |
| | Reflection band | 12 |
| Ripple (dB) | | 0.3 |
| PDL (dB) | | 0.2 |
| PMD (ps) | | 0.1 |
| RL (dB) | | 45 |
| Directivity (dB) | | 50 |
| Operating Temperature (°C) | | -40~85 |
| Storage Temperature (°C) | | -40~85 |

Notes:

Specified without connectors.

Add an additional 0.2dB loss per connector.

5. Dimensions

