

Metro Wavelength Division Multiplexing (MWDM)

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

- MWDM System
- 5G Network

3. Compliance

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

4. Характеристики

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

