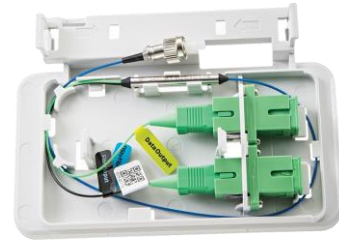


1X2 FWDM Device with Face Plate

P/N:F-T1545-1600R1270-1500SP0902-00

1. Features

- Low Insertion Loss
- High Isolation
- Low PDL
- Compact Design
- Wide Operating Wavelength:1260nm-1620nm
- Wide Operating Temperature: From -20°C to 75°C
- High Reliability and Stability



1×2 FWDM Device

2. Applications

- WDM System
- PON Networks
- CATV Links

3. Compliance

- Telcordia GR-1209-CORE-2001
- Telcordia GR-1221-CORE-1999
- ITU-T G.694.1
- ROHS

4. Specifications

Parameters		Value
Input Operating Wavelength (nm)		1270-1600
Output wavelength Range(nm)		1545-1600
Data Output wavelength Range (nm)		1270-1500
Fiber Type		G657A1
IL (dB)	Transmission band	<0.8
	Reflection band	<0.6
Isolation (dB)	Adjacent Isolation	>25
	Non-adjacent Isolation	>35
	Reflection Isolation	>13
Ripple (dB)		0.3
PDL (dB)		0.2
PMD (ps)		0.1
RL (dB)		50
Directivity (dB)		50
Maximum Optical Power (mw)		300
Fiber Type		0.9mm G657A1 (Input: Blue, Output &Data Output: Green)
Fiber length(m)		0.2±0.03
Operating Temperature (°C)		-5 ~ 75
Storage Temperature (°C)		-40 ~ 85
Package Dimension (mm) (Φ×L)		5.5x38
Connector		In:FC/UPC;Out:SC/APC

5. Package Dimension

