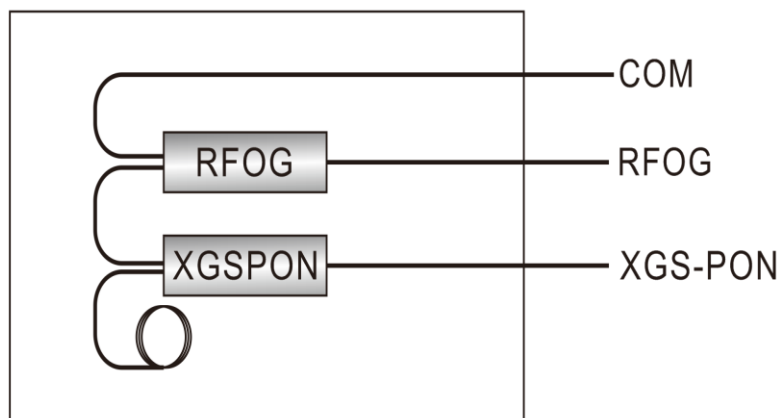


8in1 RFOG&XGSPON Module

P/N:OP-8in1 RFOG&XGSPON-2010-44

1. Features

- Low Insertion loss and low PDL
- High channel Isolation
- High Reliability and Stability
- Telcordia Compliant
- RoHS Compliant



2. Applications

- ◆ GPON System
- ◆ EPON Networks
- ◆ WDM PON NETWORKS

3. Compliance

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

4. Specifications

Parameters		Unit	Specification
Operating Wavelength		nm	1260~1620
GPON	Wavelength Range	nm	1294~1326&1540~1565
	Insertion Loss	dB	≤1.1
	Isolation@XGS-PON	dB	>30
XGPON	Wavelength Range	nm	1260~1280&1575~1581
	Insertion Loss	dB	≤1.3
	Isolation@RFOG	dB	>30
PDL		dB	≤0.2
PMD		ps	≤0.1
Return Loss		dB	>50
Power Handling		mW	300
Fiber Type		/	0.9mm G657A1
Pigtail Type		/	G657A1 with black 2.0mm TPU tube
Tube Material		/	TPU Black
TPU Cable Tube Softness		A	90
Fiber Length		m	1.0±0.05
Operating Temperature		°C	-40~85
Storage Temperature		°C	-40~85
Package Dimension		mm	120*80*18
Connector		/	SC/APC