

Ultra-compact 8CH CWDM Module

P/N:OP-UCCWDM-08-18-01-LC

1. Features

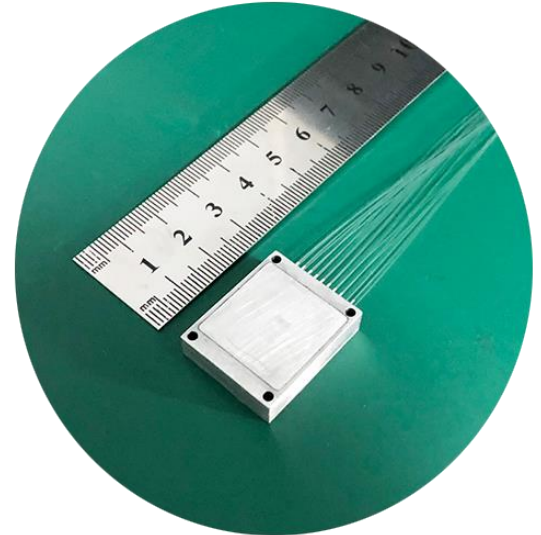
- Low Insertion loss and low PDL
- High channel Isolation
- High Reliability and Stability
- Telcordia Compliant
- RoHS Compliant
- Super small size

2. Applications

- High speed transceivers
- CWDM systems
- Metro and Access networks
- CATV network

3. Compliance

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



OP-UC-CWDM-NCH

4. Specifications

Parameters		Unit	Specification
Operating Wavelength		nm	1260~1620
Channel Spacing		nm	20nm
Channel Passband		nm	$\lambda_c \pm 6.5$
Insertion Loss		dB	≤ 1.5
Ripple over passband		dB	≤ 0.5
Isolation	Adjacent	dB	≥ 30
	Non-adjacent	dB	≥ 40
PDL		dB	≤ 0.2
Directivity		dB	≥ 50
Return loss		dB	≥ 45
Operating Temperature		°C	-40~85
Storage Temperature		°C	-40~85
Package Dimension		mm	21X15.5X6.5
Connector		/	As request

5. Drawings

