

# Ultra-compact 4CH CWDM Module

P/N:OP-UCCWDM-04-18-01-LC

## 1. Features

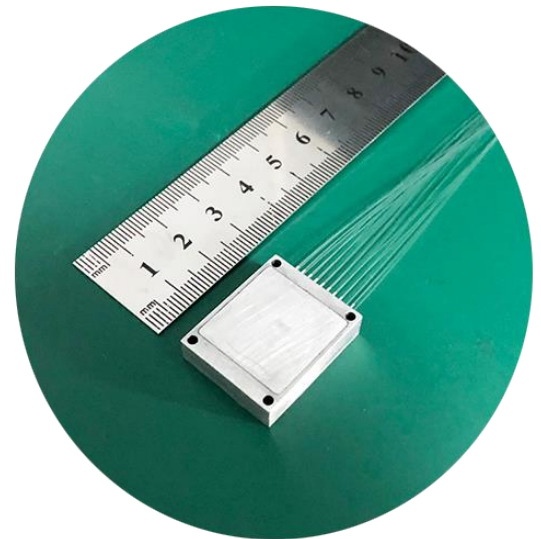
- Low Insertion loss and low PDL
- High channel Isolation
- High Reliability and Stability
- Telcordia Compliant
- RoHS Compliant
- Super small size

## 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-4CH

## 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	$\leq 1.2$
Ripple over passband		dB	$\leq 0.5$
Isolation	Adjacent	dB	$\geq 30$
	Non-adjacent	dB	$\geq 40$
PDL		dB	$\leq 0.2$
Directivity		dB	$\geq 50$
Return loss		dB	$\geq 45$
Operating Temperature		°C	-40~85
Storage Temperature		°C	-40~85
Package Dimension		mm	20x8x6.5
Connector		/	As request

## 5. Drawings

