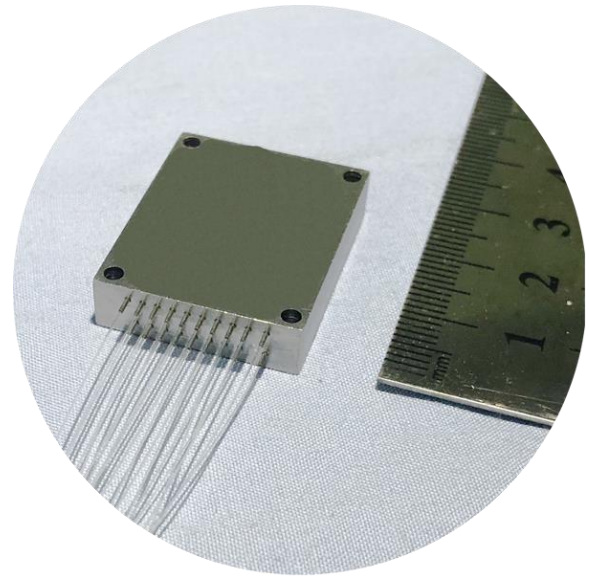


Ultra-Compact 16CH DWDM Module

P/N:OP-UCDWDM-16-Cband-01-LC

1. Features

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



OP-UC-DWDM-N-Cband

2. Applications

- High speed transceivers
- DWDM systems
- Fiber optics instruments
- Laboratory application

3. Compliance

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

4. Specifications

Parameters		Unit	Specification	
Channel center Wavelengths		nm	ITU	
Channel Spacing		GHz	100/200	
Channel passband		nm	$\lambda_c \pm 0.11/0.25$	
Insertion Loss		dB	≤ 2.5	
Ripple over passband		dB	≤ 0.5	
Isolation	Adjacent	dB	≥ 30	
	Non-adjacent	dB	≥ 40	
PDL		dB	≤ 0.3	
Uniformity		dB	≤ 1.5	
Return loss		dB	≥ 45	
Wavelength Temperature Sensitivity		Nm/ °C	≤ 0.003	
Operating Temperature		°C	-40~85	
Storage Temperature		°C	-40~85	
Package Dimension		mm	30X23X6.5	
Fiber Type		/	Corning Clear curve fiber,900um jacket	Corning Clear curve Bare Fiber
Connector		/	As request	

5. Drawings

