

Mux/Demux Module 8 Ch

Product Description

The CWDM module is made by fused fiber technology offering advantageous attributes of low cost, low insertion loss, and high stability. It comes with a matching pair. It is ideally suited for CATV links.



Features

- Compact
- High Reliability
- Low IL, PDL, WDL & TDL

Performance Specifications

CWDM Modul	Min	Typical	Max	Unit
Channel Number	8			
Center Wavelength	1270		1619	nm
CWDM Cannel Passband	-6.5			nm
Insertion Loss 1	2			dB
Isolation (Adjacent Channel)	30			dB
Isolation (NonAdjacent Channel)	40			dB
Passband Ripple	0.3			dB
Polarization Dependent Loss	0.1			dB
PolarizationMode Dispersion	0.1			ps
Maximum Optical Power	500			mw
Directivity	50			dB
Operating Temperature	-5		75	°C
Storage Temperature	-40		85	°C
Fiber Type	SM28e			
Package Dimension	90x76x8			mm

Notes: Without connectors

Applications

- CATV
- Test



Mechanical Footprint Dimensions (mm)

*Product dimensions may change without notice. This is sometimes required for non-standard specifications.

Order Instruction

CWDM-							
	Cannel	Start ITU	End ITU	Fiber Type		Fiber Length	Connector
	8Chan=08 Special=00			SMF-28=1 Corning XB=2 Draka BBE=3 Special=0	Bare fiber=1 900m loose tube=2 3mm diameter= 3 Special=0	0.25m=1 0.5m=2 1.0m=3 Special=0	None=1 FC/PC=2 FC/APC=3 SC/PC=4 SC/APC=5 ST/PC=6 LC=7 Duplex LC=8 Special=0

