

980/1550 Fused CWDM Module 1x16 Channel ABS Type

DESCRIPTION

Wavelength Division Multiplexer (CWDM) utilize thin film coating technology and proprietary design of non-flux metal bonding micro optics packaging.

FEATURES

- Low Insertion Loss
- Wide Pass Band
- High Channel Isolation
- High Stability and Reliability
- Epoxy Free on Optical Path

APPLICATIONS

- Line Monitoring
- WDM Network
- Telecommunication
- Telecommunication network
- Fiber Optical Amplifier



SPECIFICATIONS

Input x Output Port Number	Unit	Min	Typical	Max
Working Wavelength Range	nm	1260~1630		
Channel Wavelength	nm	ITU Standard (1271,1291,...1591,1611) Or (1270,1290,...1590,1610)		
Passband Width	nm	± 7.0		
Channel Spacing	nm	20		
Pass Channel Insertion Loss	dB	-	-	0.6
Reflection Channel Loss	dB	-	-	0.4
Ripple	dB	-	-	0.3
Adjacent Pass Channel Isolation	dB	30	-	-
Non-adjacent Pass Channel Isolation	dB	45	-	-
Isolation of Pass Channel @ Reflection Port	dB	13	-	-
Directivity	dB	50	-	-
Return Loss	dB	45	-	-
Polarization Dependent Loss	dB	-	-	0.1
Polarization Mode Dispersion	ps	-	-	0.1
Maximum Optical Power	mW	500		
Operating Temperature Range	°C	-5~+70		

ORDERING INFORMATION

Description	Reference