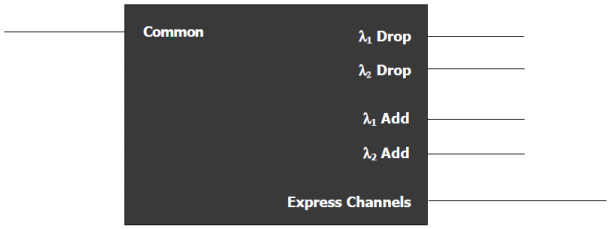
CWDM OADM Module (OADM)

Features
Low insertion loss High channel isolation High stability and reliability
Application
CWDM system Metro/Access Networks CATV Fiberoptic System



Specifications

Parameter \ Type			1ch	2ch
Channel Wavelength (nm)			1471, 1491,..1551, 1571, 1591, 1611	
Channel space (nm)			20	
Channel bandwidth (nm)			λc ± 6.5	
Add/Drop Channel Ripple (dB)			≤0.4	
Insertion loss (dB)	Add/Drop Ch.		≤0.7	≤1.0
	Express Ch.		≤0.6	≤1.2
Isolation (dB)	Drop	Adjacent Ch	≥30	
		Non-adjacent Ch	≥40	
	Add	Adjacent Ch	NA	
		Non-adjacent Ch	NA	
Express Channel Isolation (dB)			≥25	
Directivity (dB)			≥55	
Return loss (dB)			≥50	
PDL (dB)			≤0.15	
Wavelength thermal stability (nm/℃)			≤0.003	
Insertion loss thermal stability (dB/℃)			≤0.005	
Power handling (mW)			≤500	
Operating temperature (℃)			0 ~ +70	
Storage temperature (℃)			-40 ~ +85	
Dimensions (mm)			80x60x10 or 100x80x10	

Ordering Information:

OADM	Type	Port Type	Wavelength	Pigtail Type	Fiber Type	Length	Connector
	C=CWDM	1=1ch 2=2ch	1471=1471 1491=1291 ..... 1611=1611	900=900um loose tube 2000=2mm loose tube 3000=3mm loose tube	1=SMF-28e	1= 1m X=Specify	NE=None FA=FC/APC FC=FC/UPC SA=SC/APC SC=SC/UPC LC=LC/UPC LA=LC/APC MU=MU/UPC