

## 100Ghz DWDM OADM Module (4,8 Channel)

<b>Features</b>	
Low insertion loss High channel isolation High stability and reliability	
<b>Application</b>	
Channel Add/drop DWDM network Wavelength routing Fiber Optical Amplifier CATV Fiberoptic system	

### Specifications

Parameter		Type	4ch		8ch	
			Add	Drop	Add	Drop
Channel Wavelength (nm)			20-60 ch			
Center Wavelength Accuracy(nm)			± 0.05			
Channel Spacing (Ghz)			100			
Channel Pass (@-0.5dB bandwidth)			≥0.22			
Insertion loss (dB)	In—Drop@Drop		≤2.0		≤3.2	
	Add-Out@Add		≤2.0		≤3.2	
	In—Out@Other		≤2.5		≤5.0	
Isolation (dB)	Add/Drop Channel	Adjacent Ch	≥30			
		Non-adjacent Ch	≥40			
Directivity (dB)			≥50			
Return loss (dB)			≥45			
PDL (dB)			≤0.15			
Wavelength thermal stability (nm/°C)			≤0.003			
Insertion loss thermal stability (dB/°C)			≤0.005			
Power handling (mW)			≤500			
Operating temperature (°C)			0 ~ +70			
Storage temperature (°C)			-40 ~ +85			
Dimensions (mm)			100x80x10		141x115x18	

### Ordering Information:

OADM	Type	Port Type	Configuration	Wavelength	Pigtail Type	Fiber Type	Length	Connector
	1=100Ghz	4=4ch 8=8ch	44=4x4 Add and drop 88= 8x8 Add and drop	21=21Ch .... 60=60Ch	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 XX=Other