WDM	DWDM

FFEATURES

- Thin Film Filter Technology (TFF)
- Low insertion loss
- Low Polarization Dependent Loss
- High Channel Isolation
- High Stability & Reliability

APPLICATIONS

- DWDM Network
- CATV Optical Fiber Systems
- Fiber Optical Amplifier
- Data upload and download service

PERFORMANCE SECTION

Parameter		Unit	Value		
Center Wavelength		nm	ITU Grid		
Product Type		-	Mux、Demux or Mux&Demux		
Channel Spacing		GHz	100G		200G
0.5dB Bandwidth		nm	＞0.3		＞0.5
Channel Number		ch	4	8	16
Insertion Loss		dB	≤1.8	≤3.0	≤5.0
Channel Ripple		dB	≤0.5		
Isolation	Adjacent	dB	＞30		
	Non-Adjacent	dB	＞45		
Directivity		dB	≥50		
Return Loss		dB	≥45		
Polarization Dependent Loss		dB	＜0.2		
Polarization Mode Dispersion		ps	＜0.1		
Insertion Loss Temperature Sensitivity		dB/℃	＜0.005		
Wavelength Temperature Sensitivity		nm/℃	＜0.002		
Connector			LC/PC、SC/PC or Specified		
Other Ports		-	As Specified		
Operation Temperature		℃	-5～+70		

Storage Temperature	℃	-40～+85
Package	-	LGX、Box、Rack or specified
Package Dimensions	mm	Box Type：100×80×10 or 120×80×18 LGX：201×256×44 or 155×100×29 Rack Mounted：482×260×44 or 2U：482×260×88

Product Series	Channel Space	Function	Channel Number	1st Channel	Package	Terminal	Connector	Fiber Type	Input/Output Length
D=DWDM	05=50GHz	D=Demux	08= 08 CH	C21 C22 C23	B=Box	A=Adapter	LC/UPC LC/APC	0.9A=0.9mm G657A2	05/05= 1m
OD=OADM DWDM	1=100GHz	M=Mux	16= 16 CH	L70 L71	P=Cassette	F=Connector	SC/UPC SC/APC	2.0A1=2.0mm G657A1	10/10=1m
	2=200GHz	D&M= Demux & Mux	12= 12 CH	…….	R=Rack	N=No connector	FC/UPC FC/APC	Rb= Bare fiber type	20/20= 2m