

**WDM**

**DWDM**



**FEATURES**

- ☞ 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

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Turning Copper into Gold

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/°C	<0.005		
Wavelength Temperature Sensitivity	nm/°C	<0.002		
Connector		LC/PC、SC/PC or Specified		
Other Ports	-	As Specified		
Operation Temperature	°C	-5~+70		
Storage Temperature	°C	-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=DWD M	05=50G Hz	D=Dem ux	08= 08 CH	C21 C22 C23	B=Box	A=Adapt er	LC/UPC LC/APC	0.9A=0.9 mm G657A2	05/05= 1m
OD=OA DM DWDM	1=100G Hz	M=Mux	16= 16 CH	L70 L71	P=Cass ette	F=Conne ctor	SC/UPC SC/APC	2.0A1=2. 0mm G657A1	10/10=1m
	2=200G	D&M=	12= 12		R=Rac	N=No	FC/UJC	Rb=	

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	Hz	Demux & Mux	CH	.....	k	connecto r	FC/APC	Bare fiber type	20/20= 2m
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