

## WDM

## CWDM



### FEATURES

- ✎ Compact Structure & Package
- ✎ Low insertion loss
- ✎ Low Polarization Dependent Loss
- ✎ High Channel Isolation
- ✎ High Stability & Reliability

### APPLICATIONS

- WDM Network
- CATV Network
- PON Network

### PERFORMANCE SECTION

Parameter	Unit	Value		
Channel Number	CH	4	8	18

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Central Wavelength	nm	ITU or ITU+1 (or specified)		
Passband		ITU±6.5		
Product Type	-	Mux or Demux		
Channel Spacing	nm	20		
Insertion Loss	dB	≤1.0	≤1.5	≤3.2
Channel Ripple	dB	<0.5		
Isolation	Adjacent	dB	>30	
	Non-Adjacent	dB	>45	
Directivity	dB	≥50		
Return Loss	dB	≥45		
Polarization Dependant Losses	dB	<0.2		
Polarization Mode Dispersion	ps	<0.1		
Connector		LC/PC、SC/PC、FC/PC or specified		
Operation Temperature	°C	-5~+70		
Storage Temperature	°C	-40~+85		
Package dimension	mm	44×25×6		

Product Series	Function	Channel Spacing	1 <sup>st</sup> Channel	Fiber Type	Connector	Input/Output Length
C=CWDM	D=Demux M=Mux	4= 4CH	270=1270	0.9A=0.9m m G657A2	LC/UPC LC/APC SC/UPC	05/05= 0.5m
	D&M= Demux & Mux	8=8CH 18= 18CH	290=1290	Rb= Bare fiber	SC/APC FC/UPC FC/APC	10/10= 1m

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