



12CH CWDM Mux Demux Spec

Description

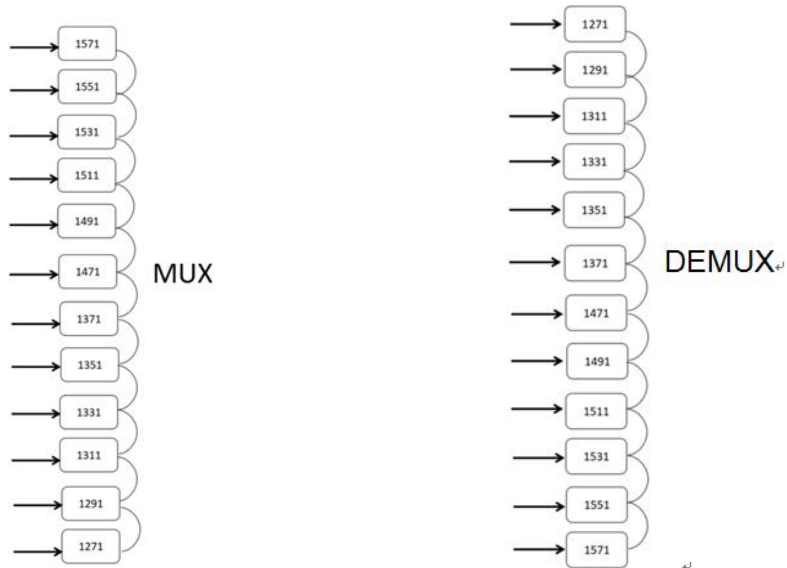
Insert cartridge type, 1271-1371,1471-1571, LC/UPC flange output

Performance Specifications

Parameters	Specifications	Unit
Operating Wavelength	1260~1620	nm
Channel	1271-1371,1471-1571	nm
Channel Spacing	20	nm
Channel Passband(@-0.5dB bandwidth)	1271-1371,1471-1571	± 6.5 nm
Insertion Loss ¹	1271-1371,1471-1571 (mux or demux)	≤ 3.2 dB
Isolation	Adjacent	>30 dB
	Non-adjacent	>40 dB
Insertion Loss Temperature Sensitivity	<0.5	dB
Wavelength Temperature Shifting	<0.002	nm/°C
Polarization Dependent Loss	<0.2	dB
Polarization Mode Dispersion	<0.2	ps
Directivity	>50	dB
Return Loss	>45	dB
Maximum Power Handling	300	mW
Operating Temperature	0~+70	°C
Storage Temperature	-40~+85	°C
Fiber Type	G657A1	
Connector	LC/UPC	
Package size	130×100×24.5	mm

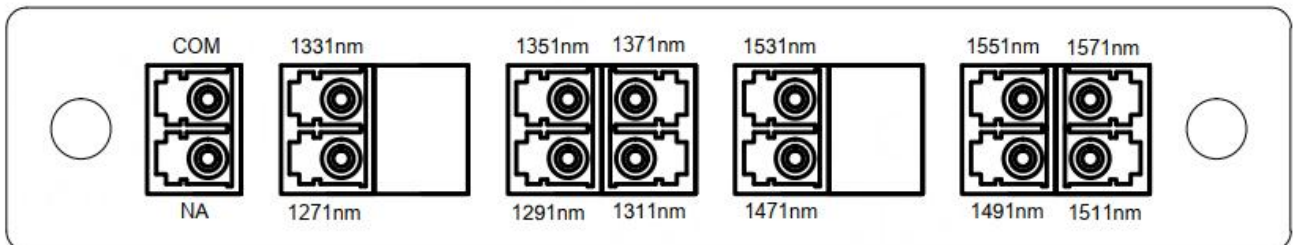
Remarks: All insertion loss values include the loss value of the connector.

Diagram



Insert panel diagram

MUX



DEMUX

