

DWDM MUX/DEMUX ABS Module

1 Features

- Low Insertion loss and low PDL
- High channel Isolation
- Good channel-to-channel uniformity
- High Reliability and Stability
- Telcordia Compliant
- RoHS Compliant



2 Applications

- Broadband networks
- PON Networks
- CATV system
- DWDM system

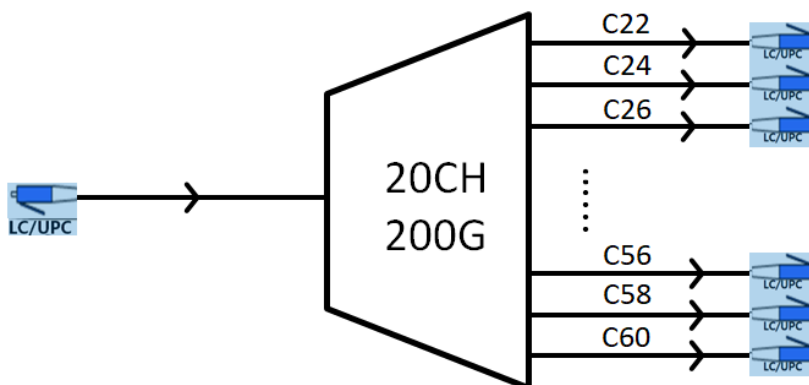
3 Specifications

Parameters		DWDM-20CH
Operating Wavelength (nm)		1525~1565
Center Wavelength		ITU Grid(C22/C24~C60)
Center Wavelength y Accuracy (nm)		+/-0.1
Pass band @0.5dB (nm)		+/-0.25
Channel Space (nm)		1.6
Port Insertion Loss (dB)		<3.5
Isolation (dB)	Adjacent	>30
	Non-adjacent	>40
Ripple (dB)		<0.5
PDL (dB)		<0.2
RL (dB)		>40
Directivity (dB)		>50
Power (mw)		<300

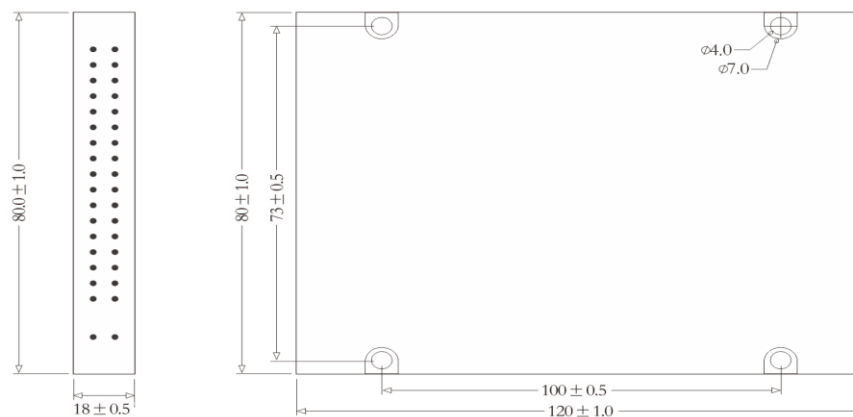


Fiber Type	G657.A1 with 0.9mm loose tube
Fiber Length(m)	0.5+/-0.05
Connector	LC/UPC
Operating Temperature (°C)	-5~75
Storage Temperature (°C)	-40~85
Housing (mm)	120*80*18

4 Structure Diagram



5 Mechanical Dimensions



6 Ordering information

DWDM	-	XX	X	X	XX	XX	XX	XX	-	X	X
		Channel No.	WDM Type	MUX/DEMUX Type	Initial CW	Package Type	Fiber Type	Fiber Length		Input Connector	Output Connector
DWDM		20= 20CH	Y=200G	M=Mux	22= C22	PM= 120*80*18	09= 0.9mm loose tube	05=0.5m		0=No	0=No
				D= Demux						1=FC/UPC	1=FC/UPC
				M&D= Mux&Demux	...					2=FC/APC	2=FC/APC
										3=SC/UPC	3=SC/UPC
										4=SC/APC	4=SC/APC
										5=LC/UPC	5=LC/UPC
										6=LC/APC	6=LC/APC

Part Number	Product Description
DWDM-20YM22PM0905-55	200G DWDM Mux Module C22~C60,20CH Port , ABS box(120*180*18mm), 0.5m with 0.9mm White Tube color, LC/UPC connector.

