

CWDM Module 1X10ch

Product information

- Part Number: CWDM module 1X10ch -20200120
- Product Description:
1×10 CWDM Demux Module - 1310nm Start wavelength; Com port 3.0mm yellow loose tube without connector; fiber length 3.0m; other ports 0.9mm loose tube with SC/APC connectors; fiber length 0.9m;
- Package Dimension: 100×80×10mm
- Customer Part Number: CMCX8LCA

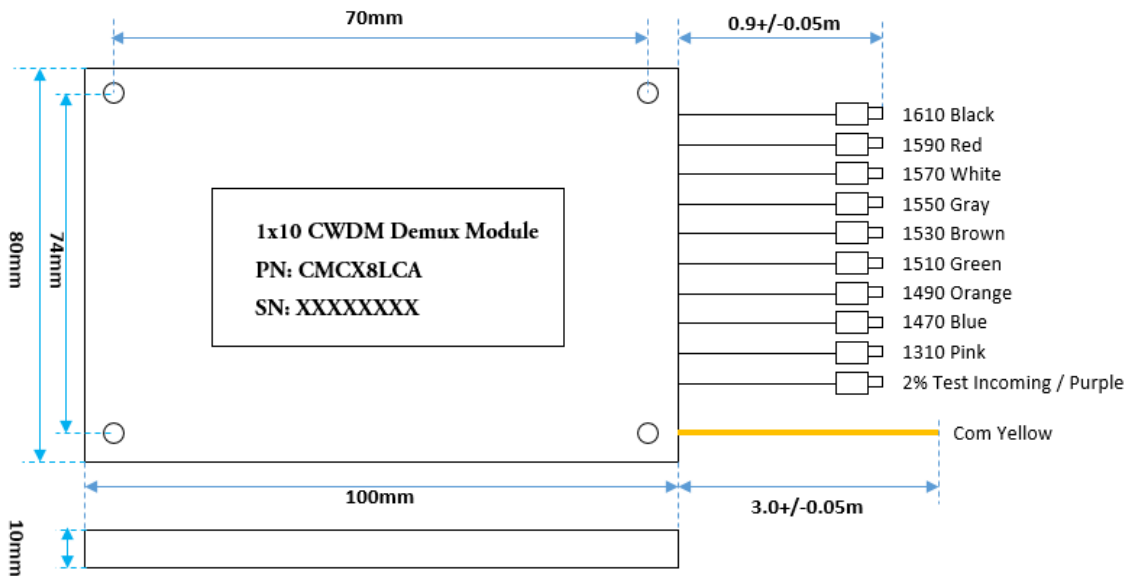
Performance

Parameters	Unit	Specifications
Operating Wavelength	nm	1260~1620
Channel Count	Ch	1×10
Channel Center Wavelength	nm	1310, 1470, 1490, 1510, 1530, 1550, 1570, 1590, 1610, 2% Test Incoming
Channel Passband	1310 nm	Min nm ±50
	Others	Min nm ±6.5
Insertion Loss	1310 nm	Max dB 2.20
	Others	Max dB 2.40
	2% Test Incoming	Max dB 17~23
Adjacent Channel Isolation	Min dB	30
Non-Adjacent Channel Isolation	Min dB	45
1310nmisolation	Min dB	30
Polarization Dependent Loss	Max dB	0.15
Passband Ripple	Max dB	0.30
Directivity	Min dB	50
Return Loss	Min dB	45
Polarization Mode Dispersion	Max ps	0.20
Power Handling	Max mW	300
Connector Type	COM	None
	Others	SC/APC
Pigtail Type	COM	3.0mm yellow loose tube
	Others	0.9mm loose tube
Fiber Type	G657A1	

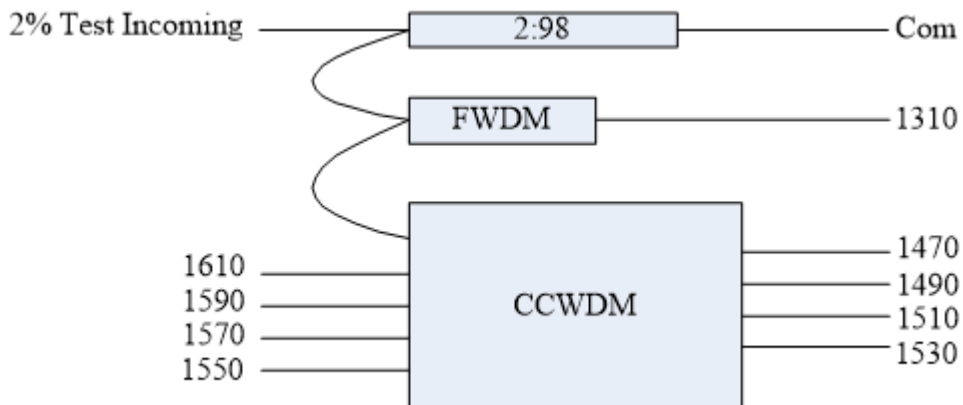
Fiber Length	m	COM	3.0±0.05
		Others	0.9±0.05
Operating Temperature	°C	-40 ~ 85	
Storage Temperature	°C	-40 ~ 85	
Package Dimension	mm	(L)100×(W)80×(H)10	
Material		ABS	
Surface Color		Black	

Note: Values are stated as above when connectors are included in the link.

Package Drawing



Configuration Drawing



Test Report

Test report shall be provided when products are delivered. Characteristic test data shall include:

- Insertion Loss @room temperature
- PDL@ room temperature
- Adjacent Channel Isolation @room temperature
- Supplier PN, SN bar code
- Customer PN, SN bar code

Packaging

- Following items should be indicated on the outer packaging surface:
- Product Name
- Customer PN
- Customer PN bar code
- SN
- SN bar code
- Packaging Size:280×205×40 mm
- Package:

