

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

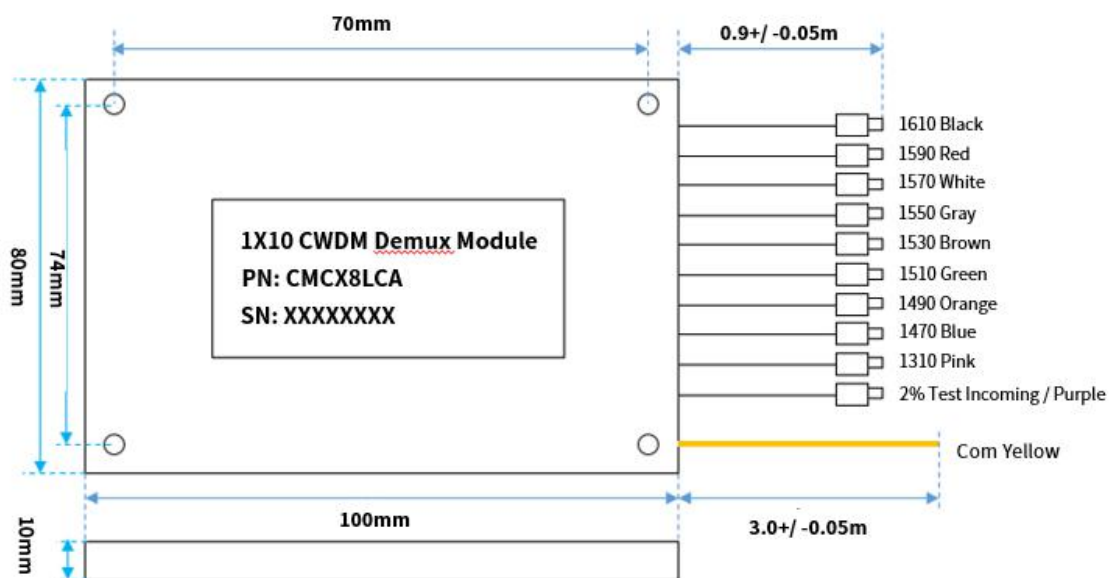
Performance

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	3.00
	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

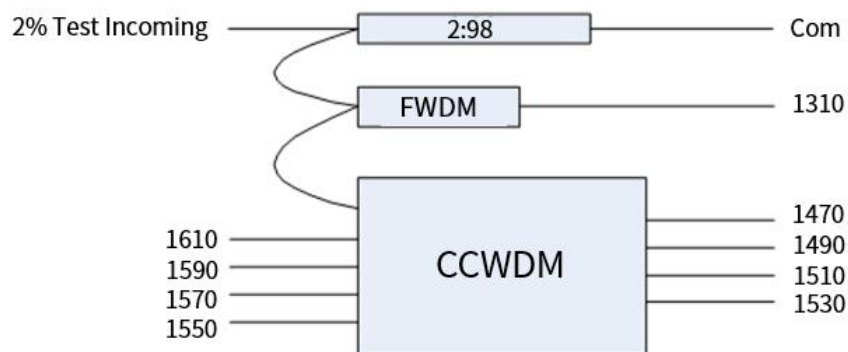
Fiber Length	m	COM	3.0 ± 0.05
		Others	0.9 ± 0.05
Operating Temperature	°C	-40 ~ 85	
Storage Temperature	°C	-40 ~ 85	
Package Dimension	mm	(L)100×(W)80×(H)10	
Material	-	ABS	
Surface Color	-	Black	

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:

