

Description

This Browave's 7R4-411XX series is designed for the CWDM block function with Receptacle and bare fibers interface in Figure. It provides the designer of modules to apply Browave RFB WDM into compact module to perform low optical insertion loss.

Features

- ▶ Low insertion loss
- ▶ Compact size
- ▶ Wiggle follow Cisco-EDCS-287599
- ▶ RoHS compliant

Application

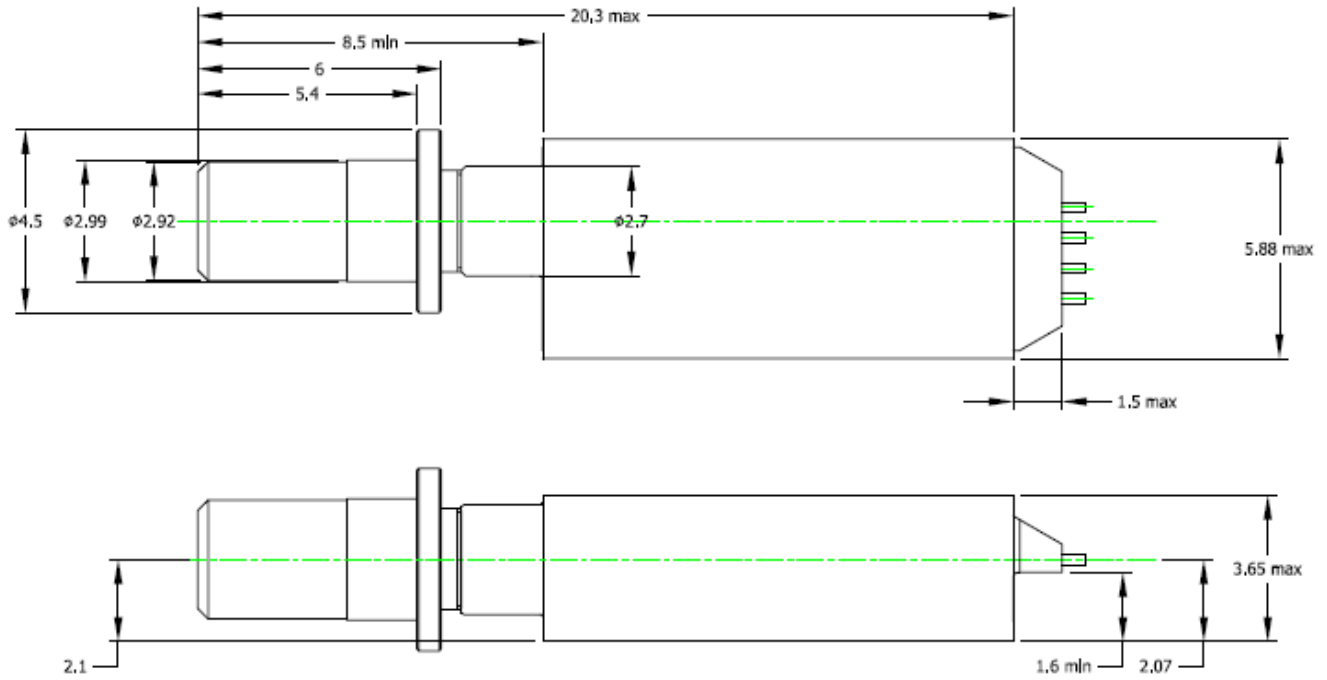
- ▶ CWDM4 Module



Specification

Item	Parameter		Unit		Specification
1	Function		RFB-WDM		Demux
2	Channel Number		CH		4
3	Channel Spacing		nm		20
4	Center Wavelength (CW)		nm		1271/1291/1311/1331
5	Channel pass Band		nm		CW ± 6.5
6	Insertion Loss		Max	dB	2
			Typ.	dB	1.5
7	Passband Ripple		Max	dB	---
8	Channel Isolation	Adjacent	Min	dB	25
9		Non-adjacent	Min	dB	40
10	Directivity		Min	dB	50
11	Return Loss		Min	dB	30
12	Polarization Dependent Loss (PDL)		Max	dB	0.3
13	Operating Temperature		°C		10~55
14	Storage Temperature		°C		-40~85
15	Storage Relative Humidity		%		10~90
16	Fiber Type		---		G.657A1 Compliance, 250um bare fibert
17	Interface @ Termination		Input	Output	LC Receptacle 4ch fiber pitch 500um or 750 um
18	Fiber Length			Min	100 cm
19	Mechanical Dimension (LxWxH)		Max	mm	see the drawing

Dimension



DeMux Specturm

