

10 Channel 200GHz PM Fiber DWDM Module



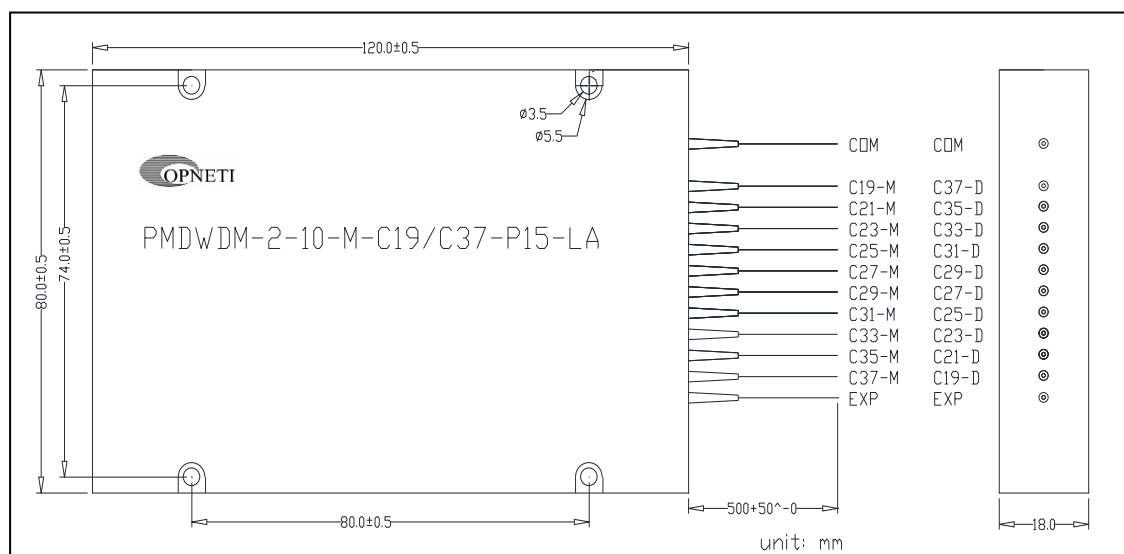
Specifications

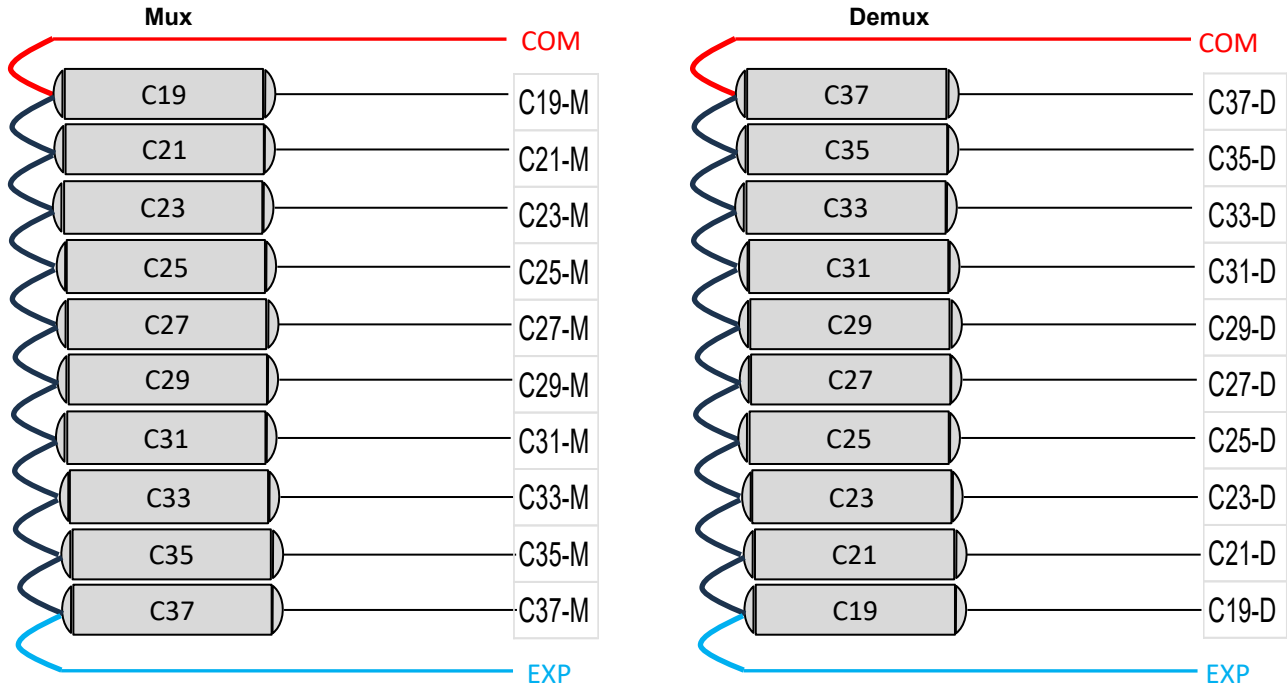
Parameters		Unit	10 Channel
Center Wavelength		nm	(C19/C21/C23/C25/C27/C29/C31/C33/C35/C37)
Center Wavelength Accuracy		nm	±0.1
Channel Spacing		GHz	200
Channel Passband (@-0.5dB bandwidth)		nm	≥0.5
Insertion Loss *	Mux	dB	C19-C37≤0.9-3.9
	Demux	dB	C37-C19≤0.9-3.9
Isolation	Adjacent	dB	≥25
	Non-adjacent	dB	≥35
Insertion Loss Temperature Sensitivity (-10~+70℃)		dB	≤0.5
Wavelength Temperature Shifting		nm/℃	≤0.002
Extinction Ratio		dB	≥14
PMD		ps	≤0.10
Directivity		dB	≥50
Return Loss *		dB	≥50
Power Handling		mW	≤500
Fiber Type			PM1550 (Fujikura P/N SM15-PS-U25D)
Fiber Length		cm	50±5/-0
Connector			LC/APC
Operating Temperature		℃	-10 ~ +70
Storage Temperature		℃	-40 ~ +85
Dimensions		mm	120x80x18

* With connectors, IL+0.3dB, RL5dB, ER-2dB.

* Insertion Loss uniformity can be adjust upon request.

Package Size





Ordering Information

PMDWDM- ①-②②-③-④④-⑤⑤⑤-⑥⑥⑥-⑦-⑧⑧

①	Channel Space	2=200Ghz;
②	Channel Type	10=10ch;
③	Type	M=Mux; D=Demux;
④	Start Channel Number	23=23CH;; 45=45CH;
⑤	Pigtail Type	250=250μm Fiber; 900=900μm Loose Tube; 3mm=3mm Loose Tube;
⑥	Fiber Type	P15=PM1550;
⑦	Fiber Length	1=1m;
⑧	Connector	NE=None; FA=FC/APC; FC=FC/UPC; SA=SC/APC; SC=SC/UPC; LC=LC/UPC; XX=Others;