

Polarization Maintaining Pump&Signal Combiner

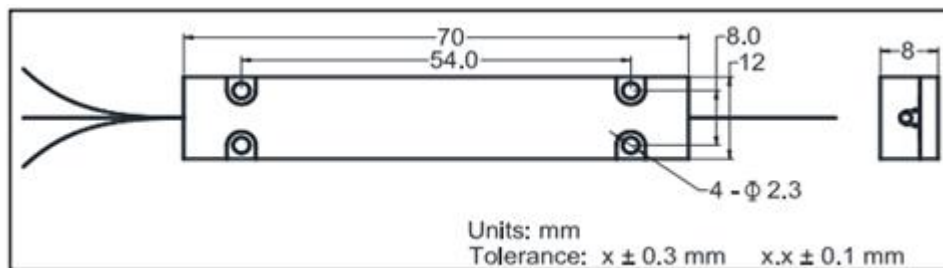
Part No.: PMMPC-(2+1)×1-915/1030-105/125-10/125 DC PM-25/250 DC PM-DCF-1m-70×12×8-F

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◆ Specification:

Parameter	Unit	Values	
Structure	/	(2+1) x1	
Pump Wavelength Range	nm	900-1000	
Signal Wavelength Range	nm	1020-1040	
Fiber Type for Input (Pump Channel)	/	Nufern 105/125 ,0.22 NA	
Fiber Type for Input (Signal Channel)	/	10/125 DC PM, NA 0.08/0.46	10/125 DC PM, NA 0.08/0.46
Fiber Type for Output	/	25/250 DC PM, NA 0.06/0.46	30/250 DC PM, NA 0.06/0.46
Signal Channel Insertion Loss	dB	≤ 0.70	
Min. Pump Efficiency	%	90	
PER	dB	≥18	
Max. Input Pump Power	W	50	
Pigtail	m	1±0.1	
Package Dimensions	mm	70 (L) × 12 (W) × 8 (H)	
Operating Temperature	°C	0 to +65	
Storage Temperature	°C	-40 to +85	

◆ Package Dimension:



◆ Ordering Information

PMMPC-①-②-③-④-⑤-⑥-⑦-⑧

1-Configuration	2-Pump/Signal Wavelength	3-Pump Fiber	4-Signal Fiber
(2+1)×1-(2+1)×1	915/1030-915/1030nm	105/125-105/125	10/125 DC PM
S-Specify			B-Backward
6-Output Fiber	7-Fiber Length	8-Package Dimension	9-Pump Direction
25/250 DC PM	0.8-0.8M	70×12×8mm	F-Forward
	1-1M		B-Backward