Tel: (65) 64154488
info@denselight.com
www.denselight.com

1064 nm Polarization Maintaining Filter Coupler Module (1 × 3) (DL-PMFCM-TT-UUUU-VV-W-X-Y-Z)

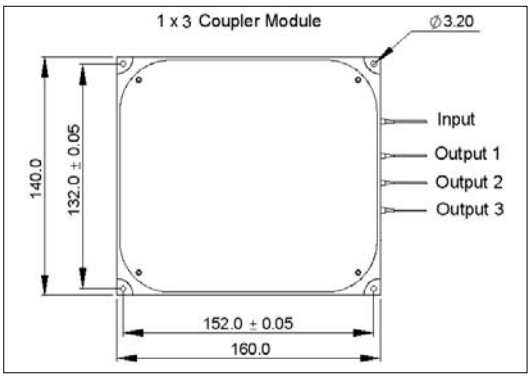
The PMFCM series allow the input signal to be splitted into multi channels at a given splitting ratio with high extinction ratio, low excess loss, low uniformity, low WDL and low TDL. It is suitable for fiber sensors, amplifiers, lasers, etc.

A. Specifications

Parameter	Value	Unit
Center Wavelength (λc)	1064	nm
Operating Wavelength Range	λc ± 30	nm
Max. Insertion Loss	6.1	dB
Max. Wavelength Dependent Loss	0.3	dB
Max. IL Uniformity	0.7	dB
Min. Return Loss	50	dB
Directivity	50	dB
Min. Extinction Ratio	23	dB
Operating Temperature	-5 to +70	℃
Storage Temperature	-40 to +85	℃
Package Dimensions	160 × 140 × 10	mm

*IL is 0.5 dB higher, RL is 5 dB lower, and ER is 2 dB lower for each connector added. Connector key is aligned to slow axis.

B. Package Dimensions



C. Ordering Information

DL-PMFCM-TT-UUUU-VV-W-X-Y-Z

TT: Center Wavelength	UUUU: Configuration	VV: Splitting Ratio	W: Connector Type
06 - 1064 nm	0103 - 1 × 3	EV - Evenly splitted	1 - FC/UPC
		SS - Specify	2 - FC/APC
			3 - SC/UPC
X: Fiber Type (PM Panda)	Y: Fiber Length	Z: Working Axis	4 - SC/APC
B - 250 μm Panda fiber	Q - 0.75 m	F - Fast axis blocked	N - None
L - 900 μm loose tube	S - Specify		
S - Specify			