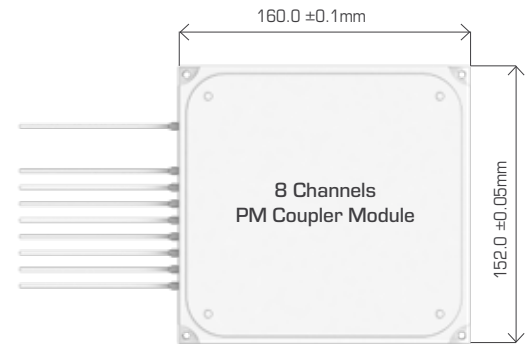
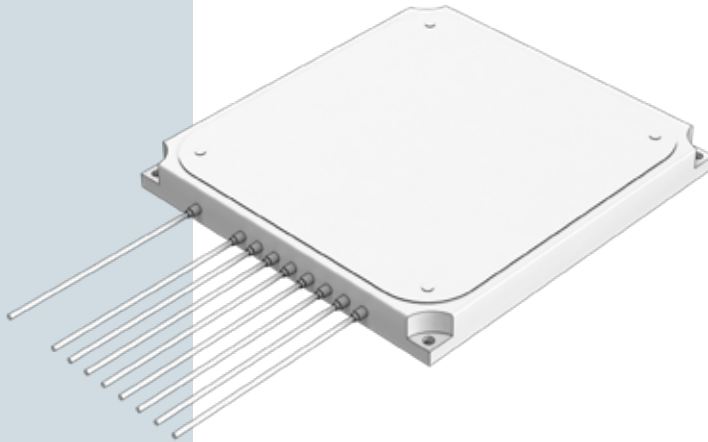




PM FILTER COUPLER MODULE



This Product series is manufactured by using advanced technology to allow the input signal to be splitted into multichannels at a given splitting ratio with high extinction ratio, low excess loss, low uniformity, low WDL and low TDL. It can be widely used in fiber sensors, amplifiers, lasers, etc.

	PARAMETERS	VALUE		UNIT
		1X4	1X8	
SPECIFICATIONS	Center Wavelength (λ_c)	1310 or 1550		nm
	Operating Wavelength Range	$\lambda_c \pm 30$		nm
	Insertion Loss	≤ 7.5 , Typ. 7.0	≤ 11 , Typ. 10.5	dB
	Wavelength Dependent Loss	≤ 0.5 , Typ. 0.3		dB
	Max. IL Uniformity	0,8	1	dB
	Min. Return Loss	50		dB
	Directivity	50	45	dB
	Min. Extinction Ratio	20		dB
	Max. Temperature Dependent Loss	0,006	0,008	dB/°C
	Operating Temperature	-5 to +70		°C
	Storage Temperature	-40 to +85		°C
	Fiber Type	PM Panda fiber		
	Package Dimensions	160 × 140 × 10mm		160 × 160 × 10mm

*Note: IL is 0.3 dB higher, RL is 5 dB lower, and ER is 2 dB lower for each connector added. Connector key is aligned to slow axis.

CODE	WAVELENGTH		N° OF PORTS		SPLITTING RATIO		CONNECTOR TYPE		FIBER TYPE		FIBER LENGTH	
	31	55	14	18	EV	S	O	A	9L	05	10	S
F4M-PMFCM	1310nm	1550nm	1x4	1x8	Evenly Split	Specify	None	SC/UPC	250µm Panda Fiber	0.5 m		
	S	Specify	S	Specify			B	SC/APC	S	Specify	S	Specify
							C	FC/UPC				
							D	FC/APC				
							E	LC/UPC				
							Q	LC/APC				
							S	Specify				

ORDER CODE EXAMPLE

F4M-PMFCM - 55 - S - S - S - S - S

