

TECHNICAL DATASHEET

780-1550nm PM Filter Coupler Module

Product family	Couplers & Polarization
Key selection	780-1550nm / PM

Technical Specifications

Parameter	-	-	Unit	Specification	-	-
Center Wavelength	-	-	nm	1550,1310	1064,980	850,780
Maximum Insertion Loss @ 23°C	-	1x4	dB	7.3	7.5	8.0
-	-	1x8	dB	10.8	11.2	12.0
-	-	1x16	dB	14.4	15.0	16.5
Maximum Wavelength Dependent Loss	-	-	dB	0.6	0.8	0.8
Uniformity	-	-	dB	0.6	0.6	0.6
-	-	Fast axis blocked	dB	22	-	-
Minimum Return Loss	-	-	dB	50	-	-
Maximum IL Temperature Stability (-40 to +85°C)	-	-	dB	0.5	-	-
Maximum Optical Power (CW)	-	-	mW	300	-	-
Maximum Tensile Load	-	-	N	5	-	-
Fiber Type	-	-	-	PM Panda fiber	-	-
Operating Temperature	-	-	°C	-5 to +70	-	-
Storage Temperature	-	-	°C	-40 to +85	-	-
Package Dimensions	ABS housing	-	mm	100x80x10 or120x80x10	-	-
-	Aluminum housing	-	mm	140x140x10 orCustomized	-	-

Configuration Notes

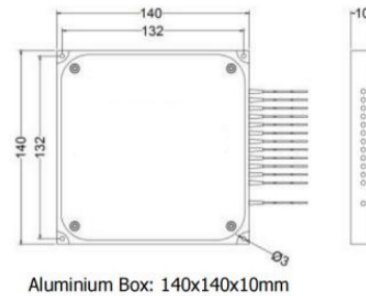
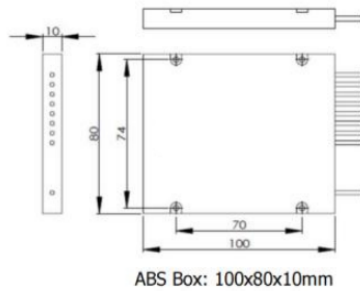
Available wavelength, optical power, fiber, connector, pigtail and package options depend on the selected product configuration. Please include the target application and quantity with your RFQ. Final ordering details are confirmed in the quotation.

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Package Dimensions

780-1550nm PM Filter Coupler Module

Package reference: 1x4 / 1x8 / 1x16 / 100x80x10 / 120x80x10 / 140x140x10



Dimensions are shown in millimetres unless otherwise indicated. Final package, pigtail and connector configuration should be confirmed in the quotation.