

POLARIZATION MAINTAINING (PM) FILTER TAP COUPLER, REFLECT-TYPE

(Both Axes Working: 1310, or 1550nm)

Specifications

Contact Ascentta with your custom specification needs.

Parameter		Unit	1 x 2	2 x 2
Wavelength		nm	1310, 1550	
Bandwidth		nm	±20	
Excess Loss		dB	0.7	1.0
Insertion Loss (23°C)	Typ.	dB	0.4	0.7
	Max	dB	0.6	0.9
Extinction Ratio		Min dB	18	
Return Loss		Min dB	50	
Directivity		Min dB	50	
Optical Power Handling		Max mW	300	
Fiber Type	Input & Output Ports	-	PM panda	
	Tap Port	-	PM or SMF-28	
Package Dimension		mm	Φ5.5 x L35	
Operating Temperature		°C	-5 to 70	
Storage Temperature		°C	-40 to 85	

* The above specifications are for parts without connectors. Adding connectors can affect the IL, RL, & ER.

* Connector key is aligned to slow axis.

Ordering Information

Contact Ascentta with your custom configuration needs.

PMTC	Type	Wavelength	Ports	Coupling Ratio	Fiber Type at Input and output Ports	Fiber Type at Tap Port	Fiber Length	Connector
PMTC	R=Reflect (Both axes working)	13=1310nm 15=1550nm X=Others	12=1x2 22=2x2	50=50/50 40=40/60 30=30/70 20=20/80 10=10/90 05=5/95 01=1/99 X=Others	PMB=PM Panda, 250um PML=PM Panda, 900um	B= SMF-28, 250um L= SMF-28, 900um PMB=PM Panda, 250um PML=PM Panda, 900um X=Others	10=1.0m 15=1.5m 20=2.0m 30=3.0m X=Others	NE=None FA=FC/APC FC=FC/PC SA=SC/APC SC=SC/PC ST=ST/PC LA=LC/APC LC=LC/PC X=Others

Package Dimensions

