

TEST DATA SHEET

Description: Polarization Maintaining Tap Coupler

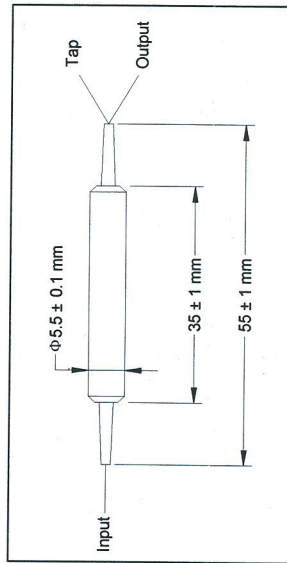
Part Number: PMTC-55-1-10-N-B-P-Q-F



S/N: \* 2 3 5 2 7 2 \*

Parameter	Unit	Specification	Test Data
Center Wavelength	nm	1550	1550
Operating Wavelength Range	nm	± 40	± 40
Max. Insertion Loss (Input → Output)	dB	1.15	0.87
Tap Insertion Loss (Input → Tap)	dB	9.58-10.7	10.48
Max. Excess Loss	dB	0.7	0.41
Min. Extinction Ratio (Input → Output)	dB	20	30
Min. Extinction Ratio (Input → Tap)	dB	20	27
Min. Return Loss	dB	50	60
Connector Type	-	None	
Fiber Type	-	PM 1550 fiber, $\Phi$ 250 $\mu$ m	
Polarization Axis Alignment	-	Fast axis blocked	
Fiber Length	m	0.75	
Max. Optical Power (CW)	mW	300	
Max. Tensile Load	N	5	
Operating Temperature	°C	-5 to +70	
Storage Temperature	°C	-40 to +85	

Package Dimensions:



Remark: Output port fiber is black-marked.

Tested By: Rose

Date: 2012-6-11

Reviewed By: I J

Date: 2012-6-11

Form No.: M06-185-02A

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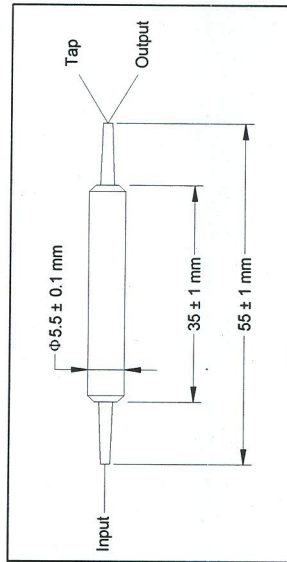
Part Number: PMTC-55-1-10-N-B-P-Q-F



S/N: \* 2 3 5 4 1 6 \*

Parameter	Unit	Specification	Test Data
Center Wavelength	nm	1550	1550
Operating Wavelength Range	nm	± 40	± 40
Max. Insertion Loss (Input → Output)	dB	1.15	0.95
Tap Insertion Loss (Input → Tap)	dB	9.58-10.7	10.48
Max. Excess Loss	dB	0.7	0.49
Min. Extinction Ratio (Input → Output)	dB	20	27
Min. Extinction Ratio (Input → Tap)	dB	20	27
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