

# PM Beam Splitter-1310/1480/1550nm Spec

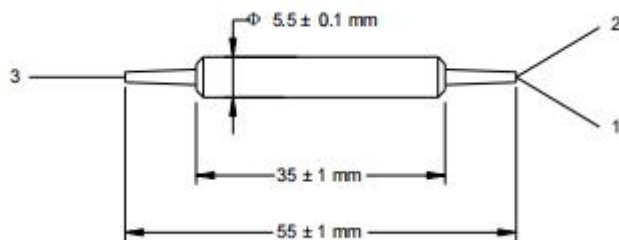
Customer PN	Product PN	Description
		1310/1480 or 1550nm, PM Beam Splitter, PM Panda fiber, 250um, 1m, No connector

## Performance Specifications

Parameters	Unit	Specifications
Operating Wavelength	nm	1310/1480 or 1550
Operating Wavelength Range	nm	$\pm 40$
Insertion Loss <sup>1</sup>	dB	$\leq 0.7$
Extinction Ratio (for splitter only)	dB	$\geq 18$
Return Loss	dB	$\geq 50$
Directivity	dB	$\geq 50$
Package dimensions	mm	5.5*35
Fiber Type	-	PM Panda fiber
Fiber Length	mm	1000(+100/-0)
Max Optical Power	mW	500
Operating Temperature	°C	-40~+85
Storage Temperature	°C	-40~+85
Connector Type	-	N/A
Connector key aligned	-	N/A
Working shaft	-	N/A
Key angle to PM axis	degree	N/A

\*Notes: 1. Insertion Loss tested without connector.

## Dimensions



## Test Report

The test report should be provided when the products are delivered. Following characteristic test data should be included:

- Insertion Loss (Room temperature)
- ER(Room temperature)
- Fiber Length, fiber Type, pigtail
- PN, SN

## Packing

Following items should be indicated on the outer packaging surface:

- Product Name
- Product Number

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- Serial Number

**RoHS compliant**

RoHS's 10ea of harmful substance

Revision History

Revision	Notes	Authors	Checked	Approval	Date
Rev A0	New release	Virgil			2024-4-8