

MM Fiber Scrambler



PERFORMANCE SPECIFICATIONS

Parameter	Specifications
Operating Wavelength	850nm, 1310nm, 1550nm or custom
Bandwidth	$\pm 40\text{nm}$
Insertion Loss	Port 1 to 2: $\leq 0.8\text{dB}$
	Port 2 to 1: $\leq 0.8\text{dB}$
Operating Temperature	- 40 to +85°C
Storage Temperature	- 40 to +85°C
Package Dimensions (LxWxH)	83x15x10mm(B package)

Note:

All values referenced are without connector.

FEATURES

- Low Insertion Loss
- Fully Filled Mode Distribution
- High Environmental Stability

APPLICATION

- Test and Measurement
- Instrumentation

MECHANICAL DIMENSIONS



PORT CONFIGURATION



MM Fiber Scrambler

ORDERING INFORMATION

MSC	Operating Wavelength	Package	Fiber type	Pigtail Style	Fiber Length	Connector	Connector
	85=850nm	B=B package	A=50/125	1=Bare fiber	05=0.5m	0 = None	0 = None
	31=1310nm		B=62.5/125	2=900um	10=1.0m	1 = FC/APC	1 = FC/APC
	55=1550nm			loose tube	·	2 = FC/PC	2 = FC/PC
	SS=Custom			3=3mm jacket	·	3 = SC/APC	3 = SC/APC
				4=2mm jacket	·	4 = SC/PC	4 = SC/PC
			5=1.6mm jacket		20=2.0m	5 = ST	5 = ST
						6 = LC/UPC	6 = LC/UPC
						7 = LC/APC	7 = LC/APC