

Manual Variable Optical Attenuator (VOA) PM version

(patents pending)

Product Description

The Manual VOA is based on a proprietary mechanical mode disturbing mechanism featuring high reliability, compact design, fiber to fiber directly coupling technology, simple construction, easy drive, and excellent optical performance.



Performance Specifications

Manual VOA	Min	Typical	Max	Unit
Wavelength	980	1310/1550	1620	nm
Insertion Loss ¹		0.4	0.6	dB
Attenuation Range		25	35	dB
Attenuation Resolution		0.1		dB
ER ²	18	20		dB
Polarization Mode Dispersion ²		0.01	0.05	ps
Return Loss	50			dB
Operating Temperature	-5		75	°C
Optical Power Handling		0.3	0.5	W
Storage Temperature	-40		85	°C
Fiber type	PM Panda in default			
Package Dimension	16.0(L)x12.0(W)x6.0 (H)			mm

Notes:

1. Without connector
2. At attenuation of 20dB or less

Features

- Broad band
- Low Cost
- High Reliability
- Low IL, PDL, WDL & TDL

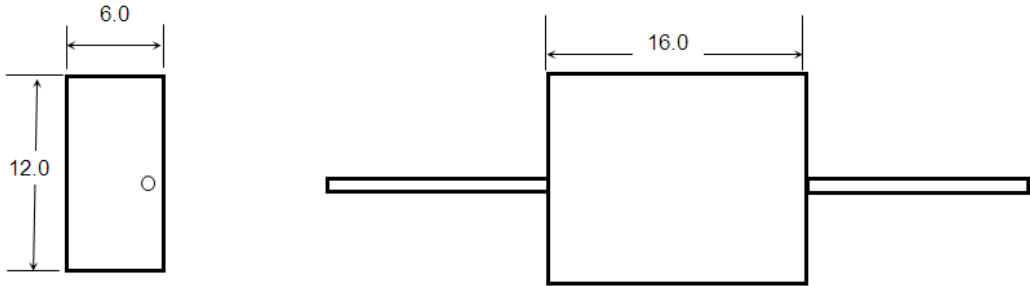
Applications

- Power Control
- Power Regulate
- Channel Balance
- Instrumentation



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Mechanical Footprint Dimensions (mm)



Ordering Information

MOA -	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Type	Wavelength	Initial State	Package Type	Fiber Type		Fiber Length	Connector Type
	1 channel=10 Special=00	1300-1600=1 950-1080=2 Special =0	Transparent = 1	Standard=1 Special=0	Panda 250=5 Panda 400=6 Special=0	Bare fiber =1 900 μm tube=3 Special=0	0.25m= 1 0.5m = 2 1.0 m= 3 Special =0	None = 1 FC/PC = 2 FC/APC = 3 SC/PC = 4 SC/APC = 5 ST/PC = 6 LC = 7 Special = 0

