



Features:

- ◆ Low insertion loss and Low PDL
- ◆ Insensitive to Shock and Vibration
- ◆ High stability and high reliability

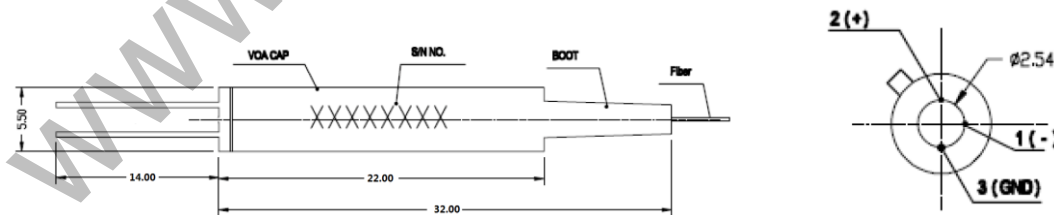
Applications:

- ◆ Power control and equalization in multi channel System
- ◆ Gain-tilt control in EDFAS
- ◆ Receiver protection

Specifications

Parameter	Unit	Value
Wavelength Range	nm	C band:1530~1570nm L band:1570~1610nm
Attenuation Type	--	Bright or Dark
Attenuation Range	dB	≥30
Insertion Loss	dB	≤0.7
Attenuation Resolution	dB	Continuous
PDL	dB	≤0.1
Wavelength Dependent Loss	dB	≤0.3@ 0dB , ≤1.5 @20dB
Temperature Dependent Loss (compare with RT)	dB	≤0.7@ 0dB , ≤1.0 @20dB
Return Loss	dB	≥45
Fiber Type	--	SM, PM fiber
Response Time (10-90%optical power)	ms	≤3
Driving Voltage	V	6.5V
Driving Power	mW	≤2
Maximum Optical Power	mW	≤500
Operating Temperature	°C	-0~+70
Storage Temperature	°C	-40~+85
Package Dimensions	mm	22×Φ5.5 (L×D)

Notes: specified without connectors



Ordering information

MVOA	-	x	x	xx	x	xx	x	-	x	x
		wavelength	Att. Type	Drive Voltage	Fiber Type	Pigtail Length	Pigtail Type		Input	output
		1=850nm	B=Bright	05=5V	1=SMF-28	05=0.5m	B=Bare Fiber		0=None	0=None
		2=1064nm	D=Dark	15=15	2=HI 1060	10=1.0m	L=900um Loose Tube		1=FC/UPC	1=FC/UPC
		3=1310nm			3=MM50/125				2=FC/APC	2=FC/APC
		4=1550nm			4=MM60/125				3=SC/UPC	3=SC/UPC
		X=Customized			X=Customized				4=SC/APC	4=SC/APC
									5=LC/UPC	5=LC/UPC
									6=LC/APC	6=LC/APC