#35 Cuijing Road, Pingshan District, Shenzhen 518118, China
Mail: Sales@o-netcom.com Tel: +86-755-2671 0000 Fax: +86-755-2671 0557

Shutter VOA

Key Features

- **Low loss, low PDL, low WDL**
- **Fast response time**
- **Hermetically sealed MEMS chip**
- **Insensitive to shock & vibration**
- **Low power consumption**

Applications

- **Optical network power management**
- **Gain-tilt control in EDFA**
- **Receiver protection**

Main Specifications

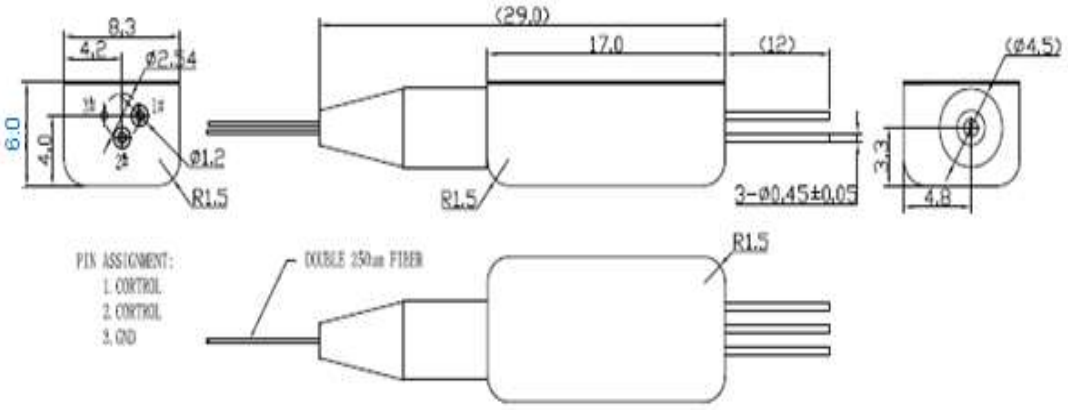
Parameter		Max	Min	Specification		Unit
Attenuation Type				Dark	Bright	
Channel Center Wavelength				C-band		nm
Attenuation Range			√	25		dB
Insertion Loss[1]		√		0.8		dB
Response time		√		20		ms
Wavelength Dependence Loss	0 ~ 10 dB attenuation	√		0.3		dB
	0 ~ 10 dB attenuation	√		0.4		dB
	20 ~ 25 dB attenuation	√		0.5		dB
Temperature Dependent Attenuation2	0 dB	√		±0.3		dB
	0 ~ 10 dB	√		±1.2		dB
	10 ~ 25 dB	√		±1.6		dB
Polarization	0 ~ 10 dB attenuation	√		0.1		dB
Dependent Loss	10 ~ 20 dB attenuation	√		0.2		dB
Return Loss			√	45		dB
Optical Power Handling		√		23		dBm
Power Consumption				0 ~ 150		mW
Drive Voltage				0 ~ 4.1	0 ~ 5.2	V
Operating Temperature Range				-5 ~ +75		°C
Storage Temperature Range				-40 ~ +85		°C

Notes:

1. Excluding connectors; maximum insertion loss will increase by 0.3dB with a pair of connectors.
2. Relative to 23±3°C, Under constant drive voltage.

#35 Cuijing Road, Pingshan District, Shenzhen 518118, China
Mail: Sales@o-netcom.com Tel: +86-755-2671 0000 Fax: +86-755-2671 0557

Dimensions



Order Information

Features:

The above specifications represent the typical performance of O-Net VOA of this category.

Please contact our Sales to discuss your specific requirements.