

MEMS VOA

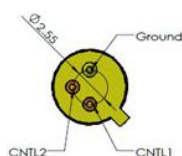
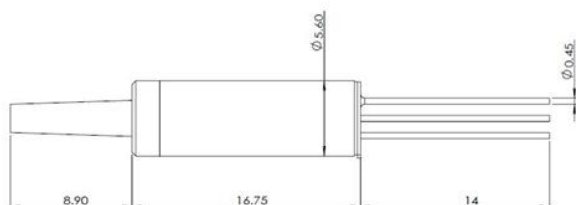
		Customer:0189
Spec. Number	SR0444 REV01	N/A
Date	2017-12-01	2017-12-01
Part Number		

Specifications:

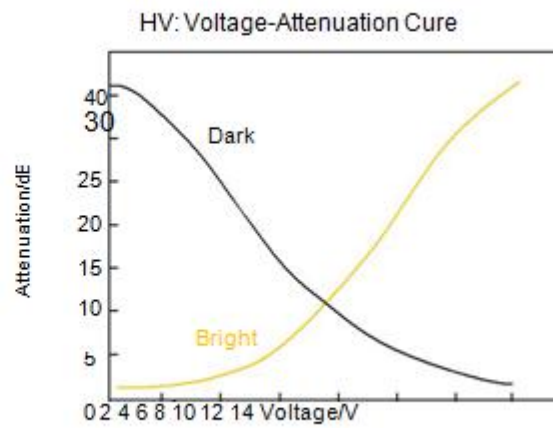
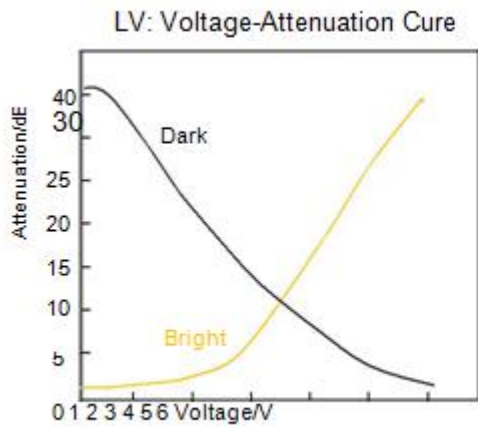
Parameter	Value						
Wavelength(nm)	520nm	635nm	785nm	980nm	1064nm	1310nm	1550nm
Attenuation Type(nm)	Bright or Dark						
Attenuation Range (dB)	≥30						
Insertion Loss(dB)	≤1.5	≤1.5	≤1.5	≤1.2	≤1.2	≤0.8	≤0.8
Attenuation Resolution(dB)	Continuous						
Polarization Dependent Loss(dB)	≤0.1@ 0dB , ≤0.5 @20dB att.						
Wavelength Dependent Loss(dB)	≤0.5@ 0dB , ≤1.5 @20dB over 20nm span						
Return Loss(dB)	≥45						
Fiber Type	SM450	SM630 HP	SM780 HP	HI1060		SMF-28e	
Response Time(10-90%optical power)	≤3						
Driving Voltage(V)	0~6.5V or 0-15V						
Driving Power(mW)	≤2						
Maximum Optical Power(mW)	≤500						
Operating Temperature (°C)	-0 ~+70						
Storage Temperature(°C)	-40 ~+85						
Package Dimensions(nm)	Φ5.6XL16.75						

Notes: 1.specified without connectors;

2 .SM450 fiber for 520nm,SM630HP for 635nm,SM780HP for 785nm,HI1060 for 980nm &1064nm



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Ordering Information:

MSVO A	wavelength	Type	Drive voltage	Fiber type	Pigtail Length	Pigtail Type	Fiber Length	Input	Output
	1=520nm 2=635nm 3=785nm 4=980nm 5=1060nm 6=1310nm 7=1550nm	B=Bright D=Dark	LV=0~6.5v HV=0~15V	1=SM450 2=SM630HP 3=SM780HP 4=HI1060 5=SMF-28e	H=0.5m 1=1.0m 2=2.0m 5=1.5m 6=1.2m 3=1.3m X=Specify	1=250um bare fiber 2=900um loose tube	8=0.8m 1=1.0m 2=2.0m 5=1.5m 6=1.2m 3=1.3m X=Specify	0=None 1=FC/UPC 2=FC/APC 3=SC/APC 4=SC/UPC 5=MU 6=LC/PC 7=LC/APC X=Specify	0=None 1=FC/UPC 2=FC/APC 3=SC/APC 4=SC/UPC 5=MU 6=LC/PC 7=LC/APC X=Specify