

Mini VOA



Features

- Low Insertion Loss
- Compact
- Low PDL, WDL
- Low Power Consumption

Applications

- Power Control
- Power Regulate
- Channel Balance
- Instrumentation

Specifications

Parameters	Unit	SUN-FSW-mini VOA
Wavelength Range	nm	1520 ~ 1620
Test Wavelength	nm	1550
Insertion Loss ^{1,2}	dB	≤ 0.8
Attenuation Range	dB	≥ 40
Return Loss ^{1,2}	dB	≥ 50
PDL ^{1,2}	dB	@0~10dB ≤ 0.2
		@10~20dB ≤ 0.3
WDL ^{1,2}	dB	@0~10dB ≤ 0.4
		@10~20dB ≤ 0.8
Repeatability	dB	≤ 0.1
Operating Voltage	V	≤ 9
Durability	Cycles	≥ 10 ⁹
Switching Time	ms	≤ 1
Optical Power	mW	≤ 500
Operating Temperature	°C	-5 ~ +75
Storage Temperature	°C	-40 ~ +85
Dimension	mm	(Φ) 3.5x (L) 16±0.2
Note: ¹ Within room temperature. ² Excluding connectors.		

◎ **Ordering Information:**

SUN-FSW-mini VOA-A-B-C-D-E-F

A	B	C	D	E	F
Attenuation w/o voltage	Fiber Type	Test Wavelength	Tube Type	Fiber Length	Connector
BR: Bright	SM: SM, 9/125	1550: 1550nm	25: 250um	05: 0.5m±5cm	OO: None
DK: Dark	X: Others	X: Others	X: Others	10: 1.0m±5cm	
				X: Others	