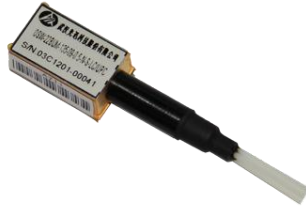


Ultra Mini OSW



Product Introduction

Accelink's Ultra Mini OSW is achieved channel switching by mechanically, It is widely used in optical line protection,configurable OADM, sub-system integration and testing.It features excellent optical characteristics with wide operating wavelength range, fast switch speed, low IL,low PDL and high reliability. Its compact structure and small volume can meet the needs of customer's various design requires.

Features

- Compact structure
- Wide operating wavelength range
- Fast switch speed
- Low IL,low PDL
- High reliability

Applications

- Optical Line Protection (OLP) system
- Configurable OADM
- Sub-system integration
- Fiberoptic components test and measurement

Standards

- Telcordia GR-1073-CORE
- RoHS

Specifications

Parameter		Unit	Specifications		
			Min	Typical	Max
Operating Wavelength		nm	1290~1330 AND/OR 1525~1610 for SM, 850 for MM		
Insertion Loss	1x1	dB			0.8
	1x2				0.8
	2x2B				0.9
Insertion Loss Uniformity		dB			0.25
Return	SingleMode	dB	45	50	

Loss	MultiMode	dB	30	35	
Polarization Dependent Loss		dB			0.07
Temperature Dependent Loss		dB			0.2
Wavelength Dependent Loss		dB			0.2
Crosstalk	SingleMode	dB	55	60	
	MultiMode	dB	30	35	
Repeatability		dB			±0.02
Switch Time		ms			4
Durability		times	10 ⁷		
Switch Voltage		V	4.5		5.5
Switch Current	Latching	mA		22	25
	Non-latching			33	35
Power Handling		mW			500
Operating temperature		°C	-5		+65
Operation Humidity		%RH	5		95
Storage Temperature		°C	-40		+85
Storage Humidity		%RH	5		95
Body Size		mm	17.3x10.4x7.9		

Ordering Information

OSW — [] — [] — [] — [] — [] — [] — []

Type	Wavelength	Fiber Dia.	Fiber Length	Switch Mode	Fiber Mode	Connector
11UM: 1x1 12UM: 1x2 22BUM: 2x2 (Blocking)	850: 850nm 1310: 1310nm 1550: 1550nm 135: 1310&1550n m	025: Φ0.25mm 09: Φ0.9mm	1 1m Customer Specify	L:Latching N:Non- Latching	S: Single Mode M: Multi- Mode	00: no connector FC,SC,LC, MU/UPC,AP C