

1×1 PM Optical Switch

▣ Features

- Extremely low insertion loss
- Compact size
- Low channel crosstalk
- High stability

▣ Applications

- Passive Optical Networks (PON)
- Measurement systems
- Network monitoring

▣ Specifications

Optical Performance/光学性能			Specification
Operation Wavelength/工作波长	nm		1550.00
Insertion Loss /插入损耗	Typ	dB	0.80
Return Loss/回波损耗	min	dB	55
Cross-talk/串扰	min	dB	55
Switch Mode/控制方式			Latching
Power supply/驱动电压	V		5
Fiber Type/光纤类型			PM
Dimensions/尺寸	mm		27X12.6X8.5
Operating Temperature/工作温度	oC		-20~70
Temperature Cycling (Temperature Range / Cycles)/温度循环	C / Hr		-40°C to +85°C/48Hr
Data Document Preparation/数据文档制备			Specification
Individual Test Data Sheet Format/单独测试数据单格式	Hardcopy		Neutral

Electronic Media Test Data File Format/ 电子媒介测试文件格式	MS-Word	Neutral
RoHS Required/是否需要过 RoHS	Yes/No	No
Pigtail Type/尾纤类型		0.9mm
Pigtail Length/尾纤长度		0.5
Connector Type/接头类型		FO/APC

▣ **Ordering Information: OSW-1×N-A-B-C-D-E-F-G**

N	A	B	C	D	E	F	G
	Fiber Type	Test Wavelength	sheath	Fiber Length	Connector	Control port	Size
	SM: SM, 9/125 M5: MM50/125 M6: MM62.5/125 Hi:Hi1060	850: 850nm 1310: 1310nm 1550: 1550nm 13/15:1310/1550nm XX: othe	25:250um 90: 900um 20: 2.0mm FA:fiber array	05: 50±5cm 10: 100±5cm 15: 150±5cm	OO:None FP: FC/PC FA: FC/APC SP: SC/PC SA: SC/APC LP: LC/PC LA: LC/APC ST:ST/PC	01: TTL+RS232 02:TTL+RS485 03:USB	A:135X40X32 B:135X64X32