

## 1×8 ptical Switch

### ▣ Features

- Low loss and high reliability
- Parallel interface (TTL,RS485,RS232)
- Modularized design
- Epoxy-free in optical path

### ▣ Applications

- Ring network
- Remote monitoring in optical network
- Testing of fiber optical component

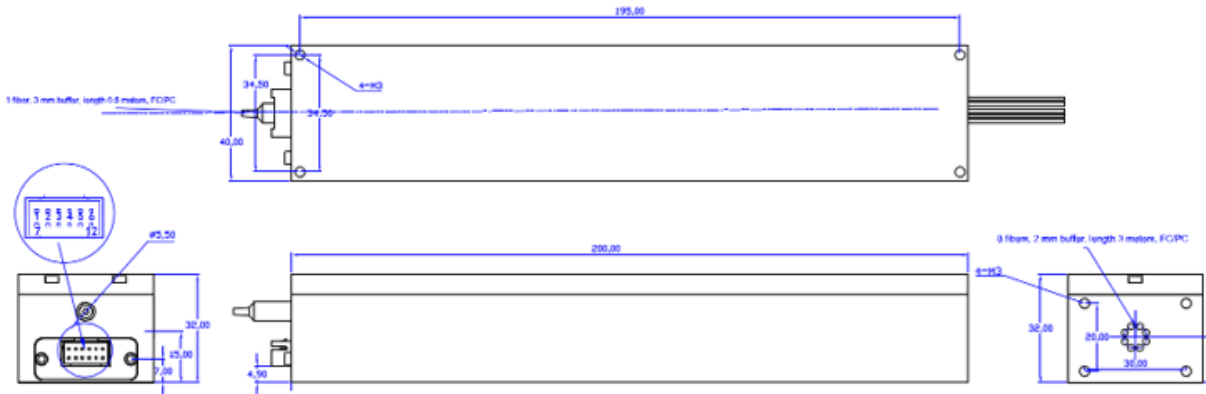
### ▣ Specifications

Optical Performance/光学性能		Specification/规格说明	
Operation Wavelength/工作波长	nm	650 850 1310 1550 1650	
Insertion Loss /插入损耗	Typ	dB	1.50
Return Loss/回波损耗	min	dB	35
Cross-talk/串扰	min	dB	35
Switch Mode/控制方式			RS232+TTL
Power supply/驱动电压	V		5
Fiber Type/光纤类型			400/440
Dimensions/尺寸	mm		200*40*32
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		中性
Electronic Media Test Data File Format/电子媒介测试文件格式	MS-Word		中性
RoHS Required/是否需要过 RoHS	Yes/No		No
Pigtail Type/尾纤类型			2 毫米松套管 橙色
Pigtail Length/尾纤长度			8 输入 0.5 , 1 输出 3 米
Pigtail Mark Method/尾纤标识方法	尾纤颜色		黄色 号码套管

Connector Type/接头类型

ST

▣ **Dimensions**



▣ **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
1 ~ 64	SM: SM, 9/125 M5: MM50/125 M6: MM62.5/125 Hi: i1060	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