

## 1XN Polarization Maintaining Optical Switch

### ☆ Feature

- Low Insertion Loss
- High Reliability And High Stability



### ☆ Application

- Polarization Maintaining Fiber Optical Device Test
- Polarization Maintaining Fiber Systems
- Polarization Maintaining Optical Fiber Test Equipment

### ☆ Specifications

Parameter	Unit	Value	
Type	-	1XN PM Optical Switch	
Operating Wavelength	nm	532~1064-	1250~1650
Test Wavelength	nm	532/650/780/850/980	1310/1490/1550/1625
Insertion Loss	dB	≤0.6	
Polarization Dependent Loss	dB	≤0.5	
Wavelength Dependent Loss	dB	≤0.25	
Temperature Dependent Loss	dB	≤0.25	
Repeatability	dB	≤0.02	
Switch Life	-	10 <sup>7</sup>	
Switching Period	ms	≤10	
Load Power	mW	≤500	
Optical Fiber Splice	-	FC、SC、LC、ST	
Fiber Type	-	PM Fiber	
Control Mode	-	TTL、5V、RS232C	
Working Current	mA	≤1A	
Package Dimensions	mm	135×60×35	
Operating Temperature	°C	-20 ~ +70	
Operating Temperature	°C	-40 ~ +85	

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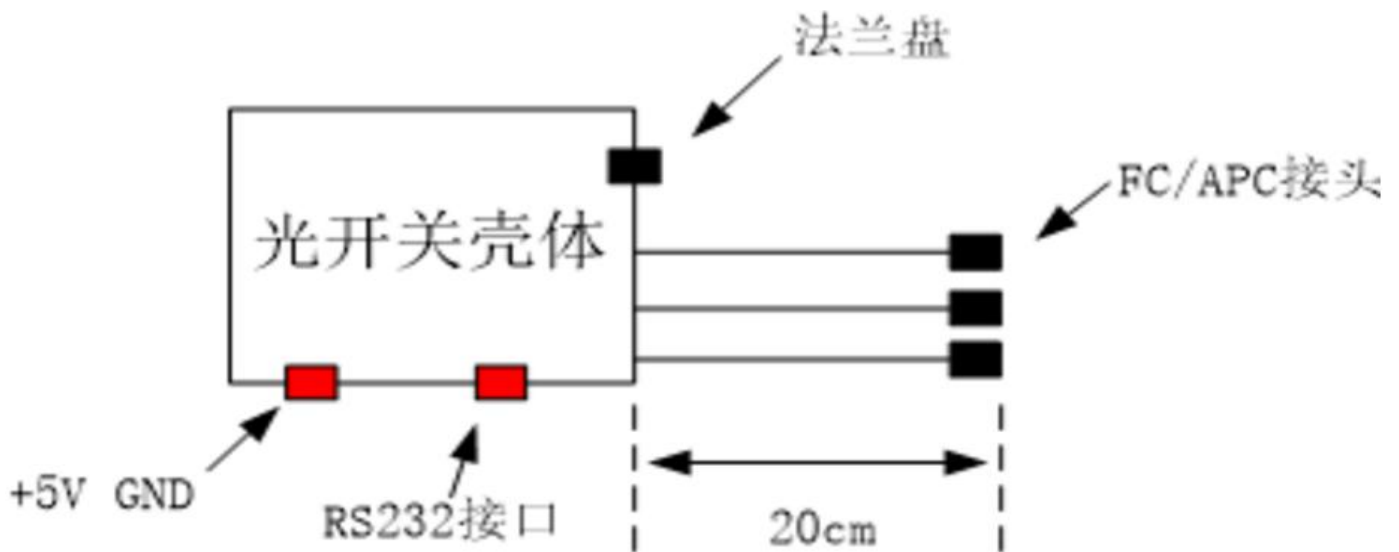
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☆ Package Information



☆ Ordering Information

Device ID	Explain	Option		
XX	Device Type	XQ-PMOSW		
X	Configuration Type	2=1x2 8=1x8	3=1x3 12=1x12	4=1x4 16=1x16
XXXX	Fiber Type	1550= PM1550 850=PM850	1310= PM1310 780= PM780	980=PM980 630=PM630
X	Pigtail Type	250=250 Bare fiber 2000=2000nm Cable		900=900um Loose tube 3000=3 mm Cable
X	Fiber Length	10=1M	S=Specify	
XX	Input Optical Fiber Splice	FU=FC/UPC SU=SC/UPC	FA=FC/APC LU=LC/UPC	SA=SC/APC
XX	Output Optical Fiber Splice	FU=FC/UPC SU=SC/UPC	FA=FC/APC LU=LC/UPC	SA=SC/APC

Example: XQ-PMOSW-2-1550-250-10-FU-FA