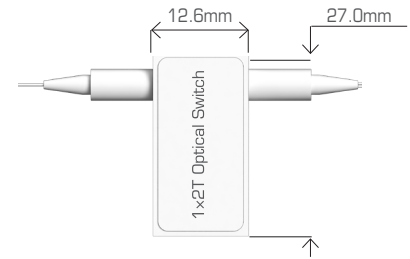
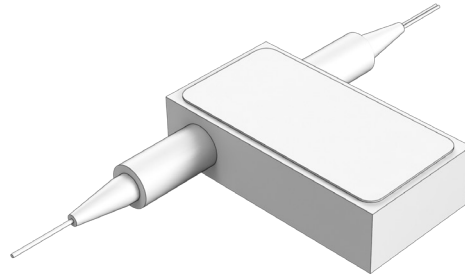


## 1x2 OPTICAL SWITCH



1x2T/1x2 Optical Switch, which is famous for its high performance, low insertion loss and compact. It is an ideal component for OADM OXC system monitoring and protection. With compact package, it can be easy to integrate into a high density optical communication system.

	PARAMETERS	VALUE	UNIT
SPECIFICATIONS	Wavelength Range	1260 ~ 1650	nm
	Test Wavelength	1310 / 1550	nm
	Insertion Loss <sup>1,2</sup>	≤0.8dB	dB
	Return Loss <sup>1,2</sup>	≥55(SM) ≥30(MM)	dB
	Crosstalk <sup>1</sup>	≥ 55 dB	dB
	PDL	≤0.05	dB
	WDL	≤0.25	dB
	Repeatability	≤±0.02	dB
	Operating Voltage	3.0 or 5.0	V
	Durability	≥ 10 Million	Cycles
	Switching Time	≤8	ms
	Optical Power	≤500	mW
	Operating Temperature	-20 ~ +70	°C
	Storage Temperature	-40 ~ +85	°C
	Relative Humidity	5 ~ 95	%
	Dimension	(L)27.0×(W)12.6×(H)8.0 ±0.2 or (L)22.5×(W)12×(H)10.5±0.2	

\*Note: 1) Within operating temperature and SOP. 2) Excluding Connectors.

CODE	FIBER TYPE		OPERATING VOLTAGE		SWITCH TYPE		TEST WAVELENGTH		FIBER JACKET		CONNECTOR TYPE		FIBER LENGTH	
F4M-OSW	SM	3 ports	3	3V	L	Latching	85	850nm	25	250μm	0	None	05	0.5 m ±5cm
	M5	Specify	5	5V	N	Non-latching	31	1310nm	9L	900μm	A	SC/UPC	10	1m ±5cm
	M6	3 ports					55	1550nm	S	Specify	B	SC/APC	S	Specify
	S	Specify					35	1310/1550nm			C	FC/UPC		
							S	Specify			D	FC/APC		
											E	LC/UPC		
										Q	LC/APC			
										S	Specify			

ORDER CODE EXAMPLE

F4M-OSW - SM - 3 - L - S - S - S - S

