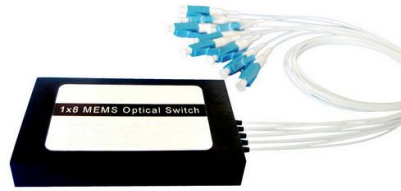


MEMS Optical Switch

Features

- Base on MEMS technology
- Small package
- High Stability, High Reliability
- Epoxy-free on optical path
- Non-latching



Applications

- DWDM networks
- Channel Monitor
- R&D in Laboratory
- Configurable OADM

MEMS Optical Switch is base on MEMS (micro-electromechanical system) technology, it is an ideal Component for OADM' OXC'

Channel monitoring and protection for its high performance, compact package and simple control type. It could be easy to integrate into a high density optical communication system.

Specifications

Parameters		FSW-1×N(≤16)-MEMS-Switch
Wavelength Range	nm	1310 & 1550 (SM)
Insertion Loss	dB	1.0(TYP) 1.2(MAX)
WDL	dB	≤0.2
PDL	dB	≤0.15
Return Loss	dB	≥50
Crosstalk	dB	≥50
Repeatability	dB	≤±0.05
Power Supply	v	5.0
Durability	Time	≥109
Switch Time	ms	≤20
Transmission Power	mW	≤500
Operating Temperature	°C	-10~+70
Storage Temperature	°C	-40~+85
Dimension	mm	75mm X 45mm X12.5mm