

## MEMS Optical Switch



### Product Introduction

MEMS Optical Switch are based on a micro-electro-mechanical system(MEMS) technology. They are widely used in OXC、MCS、OLM、OTDR and fiber sensing and so on. The components are small size, fast speed, good stability. Also Accelink offers other components to form a module.

### Features

- Compact package
- Fast switch speed
- High stability

### Applications

- OXC
- MCS
- OLM
- OTDR
- fiber sensing

### Standards

- Telcordia GR-1073-CORE
- RoHS

### Specifications

Parameters	Unit	Value
Insertion Loss	dB	≤1
Return Loss	dB	≥50
Repeatability	dB	≤0.1
Crosstalk	dB	≥50
Polarization Dependence Loss	dB	≤0.15
Wavelength Dependence Loss	dB	≤0.3
Temperature Dependence Loss	dB	≤0.3
Switch Time	ms	≤20
Durability	cycle	≥10 <sup>9</sup>
Maximum optical Power	mW	≤500

Ordering Information

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