

Compact Optical Switch & VOA

40% Smaller With High Speed & High Reliability

■ Features

- Magneto-optical (Non-mechanical)
- High Speed
- High Reliability
- Smaller Footprint for More Compact
- Latching Type
- Low Cost

■ Applications

- Optical Add/Drop Multiplexers
- Transmission Systems
- Protection
- Measurement Systems



Compact Optical Switch



Compact VOA

■ Characteristics

Wavelength	1535 – 1565 nm
Insertion Loss	0.7 dB typ.
Polarization Dependent Loss	0.05 dB typ.
Polarization Mode Dispersion	0.01 ps typ.
Crosstalk	50 dB typ.
Return Loss	60 dB typ.
Response Time	0.4 ms typ.
Driving Current	200 mA (1 ms)
Size (W x L x H)	14 x 25(46) x 7 mm

Wavelength	1530 – 1565 nm
Maximum Attenuation	35 dB typ.
Minimum Attenuation	0.7 dB typ.
PDL (@ 10dB)	0.3 dB typ.
WDL (@ 10dB)	0.5 dB typ.
Response Time	0.6 msec typ.
Driving Current	0 - 70 mA
Size (W x L x H)	14 x 37 x 6 mm

The World's Smallest Mechanical Optical Switch

■ Features

- Smaller Footprint for More Compact
- Low Cost
- Latching type

■ Applications

- Optical Add/Drop Multiplexers
- Transmission Systems
- Protection
- Measurement Systems

■ Characteristics

Wavelength	1500 – 1600 nm
Insertion Loss	0.6 dB typ.
Polarization Dependent Loss	0.01 dB typ.
Crosstalk	80 dB typ.
Return Loss	60 dB typ.
Response Time	3 ms typ.
Driving Voltage	5 V DC 10 msec
Size (W x L x H)	11 x 38 x 8 mm



**2 x 2 Compact Optical Switch
(Mechanical Type)**

The descriptions in this catalogue are subject to change without notice.