



Key Features

- Fast switching speed
- Low insertion loss
- Wide wavelength range
- Position status feedback
- Energy efficient with latching operation
- Low optical return loss
- Low cross talk
- Good repeatability and mechanical stability
- Long life cycles
- High optical power

Applications

- Active optical add/drop multiplexing
- Network route switching
- Laboratory R&D



Optical Switch/ VOA

Octo-2x2 Switch/ Quad-2x2 Switch



A BizLink Group Company

Parameter Specifications

Wavelength Range	Single Window: 850-/±40 or 1310-/±40nm, Double Window: 850/1310-/±40nm
Switching Time	10ms
Insertion Loss In Room Temperature	Single Window: 0.8dB, Double Window: 1.0dB
Cross Talk	35dB
Polarization Dependent Loss	0.10dB
Wavelength Dependent Loss	Single Window: 0.3dB ; Double Window: 0.4dB
Repeatability (100 Cycles)	± 0.05dB
Optical Return Loss	35dB
Input Optic Power	500mW
Life Cycles (Durability)	10 Millions
Fiber Type	OM3
Fiber Length	1-/±0.1m
Connector Type	Na
Switch Type	Non- Latching
Operating Temperature	0°C ~ +65°C
Storage Temperature	-40°C ~ +85°C
Switching Voltage	4.5V ~ 5.5V
Switching Current	<120mA

Note:
The above parameters do not include a connector, which is less than 0.2dB for a pair of connector.



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