

Optical Switch

Features:

- Low Insertion Loss
- Wide Wavelength Range
- Low Crosstalk
- High Stability, High Reliability
- Epoxy-free on Optical Path
- Latching and Non-latching

Applications:

- R&D in Laboratory
- System Monitoring
- OADM
- MAN (Metropolitan Area Network)
- Network Security and Monitoringn

Specifications

Parameter	Unit	Specifications	
Wavelength Range	nm	850±40 / 1300±40	1260 ~ 1650
Test Wavelength	nm	850 / 1300	1310 / 1550
Insertion Loss 1, 2	dB	Typ: 0.8 Max: 1.2	Typ: 0.6 Max: 0.8
Return Loss 1, 2	dB	MM ≥ 30 SM ≥ 50	
Crosstalk 1	dB	MM ≥ 35 SM ≥ 55	
PDL	dB	≤0.05	
WDL	dB	≤0.25	
Repeatability	dB	≤±0.02	
Operating Voltage	V	3.0 or 5.0	
Durability	Cycles	≥ 10 Million	
Switching Time	ms	≤8	
Optical Power	mW	≤500	
Operating Temperature	°C	-20 ~ +70	
Storage Temperature	°C	-40 ~ +85	
Relative Humidity	%	5 ~ 95	
Weight	g	14	
Dimension	mm	(L)27.0×(W)12.6×(H)8.2 ±0.2	

Note :

- 1 Within operating temperature and SOP.
- 2 Excluding connectors.