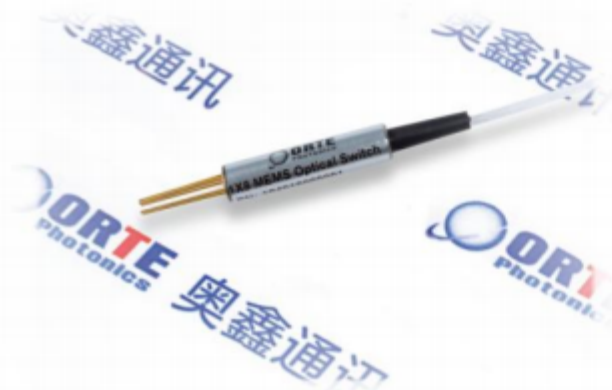


1XN MEMS Optical Switch/ 1XN MEMS 光开关



Features 特点

Low Loss、PDL、WDL
Low power consumption
Compact size
Fast switch time
High repeatability ,stability and durability
Meets GR-1209 and GR-1221 standards

Applications 应用

Data center
Fiber sensing
Optical routing
Network monitoring

Optical Specification 性能规范

Type		Unit	1XN MEMS Optical Switch
Working wavelength		nm	1260-1620
Central Wavelength		nm	1310 or 1550
Insertion loss	1×2	dB	≤0.7 (Type0.4)
	1×4	dB	
	1×8	dB	
	1×12	dB	≤1.0 (Type0.7)
	1×16	dB	
	1×24	dB	
Wavelength dependence loss		dB	≤0.2 (Specified with ±20 nm)
Polarization dependence loss		dB	≤0.15
Temperature Dependent Loss		dB	≤0.40
Repeatability		dB	≤0.10
Return Loss		dB	≥45
Crosstalk		dB	≥50
Response speed		ms	≤15 (90% optical rise/fall)
Control Voltage		V	≤60
Operating Temperature		°C	-5-75
Storage Temperature		°C	-40-85
Fiber Type			G657.A1 or Customized
Package		mm	Φ5.5×L22, Φ5.5×L31

NOTE: The parameters do not include connector, connector IL is 0.30dB

Tested at 23 Deg.

The above product information is for reference only, please contact our company for the latest information.

Product Ordering Guide 产品订购指南

MEMS VOA	A	B	C	D	E	F	G
MEMS OSW	Type	Mode	Wavelength	Fiber Type	Fiber Length	Fiber diameter	Connector Type
	1X4:1X4	SM:SM	O:1290~1330nm	U:SMF-28 Ultra	05:0.5m	25:250um	N:None
	1X8:1X4	MM:MM	C:1525~1570nm	Z:ZBL	10:1.0m	90:900um	LP:LC/PC
	1X12:1X4		L:1570~1610nm	L:LBL	13:1.3m	S:Specify	LA:LC/APC
	1X16:1X4		S:Specify	S:Specify	S:Specify		FP:FC/PC
	1X24:1X24						FA:FC/APC
							S:Specify