

SL 系列 2×1 MEMS 光开关



特性:

- 高可靠性 reliable
- 0.5 dB 插入损耗 insertion loss
- 0.5ms 响应时间
- 低 low PDL
- 60 dB 串绕
- 小尺寸、非锁定

应用:

- Reconfiguration
- Protection Switching
- WDM

The SL series are fast, latching MEMS switches. Available in configurations 1x2, 2x2 and 1x4 with a variety of driver options and a capacitive position sensor. The SL switches are the best choice where highest reliability and self test capability are required.

规格说明 SL2×1 光开关	Unit	Min	Typ	Max
工作波长	nm	1240		1640
插入损耗	dB		0.5	0.9
串绕	dB		75	60
回损耗	dB		55	50
偏振相关损耗	dB		0.03	0.07
重复性	dB			0.002
开关时间	ms		0.3	1
耐久性	cycles		no wear out	
尾纤	μm		9/125/900	
PACKGE				
电压	V	4.0	5	5.25
能量损耗	mW		5	25
工作温度	°C	0		70
储存温度	°C	-40		85
尺寸 L * W * H)	mm		45×16.5×9.5	
选择脉冲宽度	ms	1		