



## FAST FIBER OPTIC 2x2 SWITCH

### OVERVIEW

The **sercalo** sw switches are very fast optomechanical switches based on the MEMS technology. The component is designed for optical cross connect switching in single mode fiber networks. The highly reliable switching mechanism uses an integrated micromirror and features 0.5 ms switching time and only 0.5 dB insertion loss.

The miniature package withstands rugged environments and is well suited for direct mounting on printed circuit boards. The switch is qualified according to Telcordia GR 1221.

### FEATURES

- reliable
- 0.5 dB insertion loss
- 0.5 ms response time
- 60 dB crosstalk
- miniature size
- non-latching

### APPLICATIONS

- Optical Reconfiguration
- Protection Switching
- Network Restoration

#### ORDERING INFORMATION

SW2x2-9N12-16

SW2x1-9N12-16 (without port 2)

#### Contact:

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