

## HIGH-SPEED SWITCHES



### Specifications

Parameters	Values
<i>Principal</i>	
Insertion Loss	< 3 dB (for 1x2 switch)
Switching Time	100 ps
Crosstalk	< 20 dB (for polarization maintaining)
Optical Return Loss	> 45 dB
Operating Wavelength	1550 nm (C- and L-band)
Polarization	Independent or Maintaining
<i>Physical</i>	
Input Fiber	SM or PM
Output Fiber	SM or PM
Optical Connectors	FC/PC standard (FC/APC or others available)
Configurations	1x2, 2x2, ..., 1x8, ...
<i>Optional</i>	
Structure	Arrays of 2x2 switches
Crosstalk	< 30 dB
Operating Wavelength	1060 nm or 1550 nm