2D Fiber / Collimator Array

2D Fiber Array General Specifications

- Fiber Type: Φ 125um SMF, MMF
- Pitch: 250um, 500um, 1000um or custom
- Grid Pattern: Rectangular or Hexagon available
- Pitch Tolerance: < 1.0um
- Insertion Loss: < 0.3dB (Typ.)

2D Collimator Array General Specifications

- Lens Diameter: Φ 127um–Φ 1000um
- Lens Material: Glass or Silicon
- Lens Focal Length depends on your optical system requirements

MEMS Products

MEMS Optical Switch with Driver Board

- Switching Channels from 1x2 to 1x16, and more
- SMF, MMF
- Small Module Footprint
- Low Supply Voltage 5V
- Faster Switching Time 0.7ms Typical
- Wavelengths 1530nm to 1570nm (C-Band), 1570nm to 1610nm (L-Band) and 1530nm to 1610nm (C/L Bands)

Compact Variable Optical Attenuator

- Attenuation Type Bright / Dark
- Attenuation Range 30dB min (Bright), 40dB (Dark)
- Response Speed 1ms max (Typical 0.4ms)
- Optical Power Handling 500mW
- Drive Voltage 5VDC (Bright) / 6VDC (Dark)
- Wavelengths 1530nm to 1570nm (C-Band), 1570nm to 1610nm (L-Band) and 1530nm to 1610nm (C/L Bands)