

## 1405 Fiber Array





## 9°, 1 CH, 400 µm 980 nm Fiber Array

Fiber array is an essential component used in the WDM systems to connect optical fiber and AWG chip. Our precision processing technology provides high fidelity, quality and core pitch accuracy. High quality connectors are used at the end of fibers.

## **FEATURES**

- High Precision Core Pitch Accuracy
  High Reliability

## **USE IN**

- Planar Optical Waveguide
- Arrayed Waveguide Grating
- PLC Splitter

- Collimator Arrays
- Optical Switches
- Active/passive Array Fiber Optic Device

| Number of Channels    | 1 CH                         |
|-----------------------|------------------------------|
| V-groov Pitch         | 250/127 (±0.5) μm            |
| Polishing Angle       | 9°                           |
| Material              | Silicon, Quartz              |
| Fiber Length          | 1 m or on Customer's Request |
| Fiber Type            | PM98-U40D                    |
| Operating Temperature | -40°C to +85°C               |
| Storage Temperature   | -40°C to +85°C               |