

# 1411 Fiber Array

FA3003-P



## 9°, 1 CH, SM 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 ( $\pm 0.5$ ) $\mu\text{m}$
Polishing Angle	15°
Material	Silicon, Quartz
Fiber Type	SM Fiber
Operating Temperature	-40°C to +85°C
Storage Temperature	-40°C to +85°C

**Order notes to our customers:** The default parameters are as follows. For special needs, please contact sales.  
**1) Connector FC/APC, 900  $\mu\text{m}$ , 1 m by default for all devices except for high power devices.**  
**2) Slow axis working, fast axis blocked, connector key is aligned to slow axis by default for PM devices.**