

# Quartz Optical Fiber, 1-in to 1-out, UV-NIR

## Description:

- Structure: Straight Fiber (1-in to 1-out)
- Wavelength: 200nm~1100nm
- Fiber core layer: Quartz
- Optical cortex: Fluorine-doped quartz
- Coating: Acrylic
- Core diameter: 600 $\mu$ m
- NA:  $0.22 \pm 0.02$
- Transmission efficiency: Single core 85% (632.8nm)
- Connector: Both ends are SMA905
- Total Length: 0.5m
- Operating temperature:  $-40^{\circ}\text{C} \sim +100^{\circ}\text{C}$



## Optional Features:

- Core diameter: 200 / 400 / 600 / 800 / 1000  $\mu$ m
- Length: 50/100 / 150 / 200 cm etc.
- Connector: SMA905/SMA906 / FC / ST and others



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