



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Part Number: 1068000098
Status: Active
Overview: Polymicro Technologies Optical Fibers
Description: Polymicro Technologies, Optical Fiber, High -OH, UV, 100um, FVP100110125

Documents:
RoHS Certificate of Compliance (PDF)

General
Product Family Optical Fiber
Series 106800
Application Industrial, Medical, Research, Scientific, and other
Catalog www.molex.com/polymicro/catalog
Fiber Series FVP
More Detailed Tech Information www.molex.com/polymicro/fv
Overview Polymicro Technologies Optical Fibers
Polymicro Yes
Product Name FVP Optical Fiber
UPC 883906617547
White Paper-Published Articles www.molex.com/polymicro/whitepapers
Wire/Cable Type Silica Optical Fiber

Physical
Buffer Diameter 124µm
Buffer Tolerance ± 3µm
Clad Diameter 110µm
Cladding Tolerance ± 3µm
Cladding Type Doped Silica
Core Diameter 100µm
Core Tolerance ± 3µm
Glass Characteristic High -OH
Long-Term Bend Radius N/A
Material - Buffer Polyimide
Material - Glass Synthetic Fused Silica
Net Weight 0.025/g
Numerical Aperture 0.22±0.02
Packaging Type Spool
Proof Tested @ Minimum 100kpsi 100% for Strength
Short-Term Bend Radius N/A
Temperature Range - Operating -65°C to +300°C
Wavelength Range UV Range Only

Material Info
Engineering Number 2000098



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free
Status
Low-Halogen
Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

| | |
|-----------------|---------------|
| China ROHS | Green Image |
| ELV | Not Relevant |
| RoHS Phthalates | Not Contained |

Search Parts in this Series
[106800 Series](#)

Use With
Ferrules, Sleeves, SMA Connectors, and Custom Connectors

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