

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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This document was generated on 07/26/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: <u>1068000098</u>

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 Ye

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 100um Core Tolerance ± 3µm Glass Characteristic High -OH Long-Term Bend Radius N/A Material - Buffer Polvimide

Material - Glass Synthetic Fused Silica

Net Weight0.025/gNumerical Aperture0.22±0.02Packaging TypeSpool

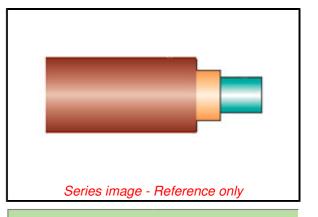
Proof Tested @ Minimum 100kpsi 100% for Strength

Short-Term Bend Radius N/A

Temperature Range - Operating -65°C to +300°C Wavelength Range UV Range Only

Material Info

Engineering Number 2000098



EU ELV Not Relevant

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 <u>productcompliance@molex.com</u>
Please visit the <u>Contact Us</u> 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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