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Part Number:

1068000108

Status:

Active

Overview:

Polymicro Optical Fibers

Description:

Polymicro Optical Fiber, High -OH, UV, 200um, FVP200240280

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 Optical Fibers
Polymicro	Yes
Product Name	FVP Optical Fiber
UPC	883906617738
White Paper-Published Articles	www.molex.com/polymicro/whitepapers
Wire/Cable Type	Silica Optical Fiber

Physical	
Buffer Diameter	275µm
Buffer Tolerance	± 5µm
Clad Diameter	240µm
Cladding Tolerance	± 4µm
Cladding Type	Doped Silica
Core Diameter	200µm
Core Tolerance	± 4µm
Glass Characteristic	High -OH
Long-Term Bend Radius	N/A
Material - Buffer	Polyimide
Material - Glass	Synthetic Fused Silica
Net Weight	0.120/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° to +300°C
Wavelength Range	180nm - 1150nm

Material Info	
Engineering Number	2000108



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2021)10043-DC (17 Jan 2022)	
Halogen-Free	
Status	
Low-Halogen	
For more information, please visit Contact US	
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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