

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: 1068150022

Status: Active

Overview: Polymicro Technologies Capillary Tubing

Description: Polymicro Technologies Flexible Fused Silica Capillary Tubing, Inner Diameter 100µm,

Outer Diameter 245µm, TSP100245

Documents:

RoHS Certificate of Compliance (PDF) Product Literature (PDF)

General

Product Family Capillary Tubing

Series <u>106815</u>

Application Industrial, Medical, Research, Scientific, and other

Application Notes and Articles www.molex.com/polymicro/literature.html

Capillary Configurator <u>www.molex.com/polymicro/capillaryconfigurator.html</u>

Capillary Series TSP
Capillary Tubing Yes

Catalog <u>www.molex.com/polymicro/catalog.html</u>
Overview <u>Polymicro Technologies Capillary Tubing</u>

Polymicro Yes

Product Literature Order No 987651-3171
Product Name Standard
Type Capillary Tubing
UPC 883906646950

Physical

Coating Thickness per Side 16µm nominal Cutting Style Precision Cleave

 $\begin{array}{ll} \text{Internal Diameter} & 100 \mu\text{m} \\ \text{Internal Diameter Tolerance} & \pm 4 \mu\text{m} \end{array}$

Material - Coating Standard Polyimide
Material - Tubing Synthetic Fused Silica

 $\begin{array}{ll} \text{Net Weight} & 0.072/\text{g} \\ \text{Outer Diameter} & 238\mu\text{m} \\ \text{Outer Diameter Tolerance} & \pm 7\mu\text{m} \\ \text{Packaging Type} & \text{Spool} \end{array}$

Proof Tested @ Minimum 100kpsi 100% for Strength
Temperature Range - Operating -65° to +350°C
Tubing Length 10.0m minimum

Material Info

Engineering Number 2000022



EU ELV

Not Relevant

EU RoHS China RoHS

Compliant REACH SVHC Not Contained Per -ED/61/2018 (27 June

2018)

Halogen-Free

<u>Status</u>

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

106815 Series

Use With

 Ferrules, Sleeves, Unions, and Y-Splitters

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