



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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## Specification Sheet

Part Number: 308-30921



Heat Shrink Tubing, HIS-3-Bag, 3:1 Shrink Ratio, 3/8", 9.5/3.0 Dia, PO, Clear, 10/pkg

<b>Article Number</b>	308-30921
<b>Type</b>	HIS-3-BAG 9/3 CL
<b>Color</b>	Clear (CL)
<b>Features &amp; Benefits</b>	<ul style="list-style-type: none"><li>• Thin wall, flexible 3 to 1 shrink ratio material accommodates a wide range of component shapes and diameters.</li><li>• Meets UL224 VW-1 specifications, making it ideal for high heat applications (excludes clear tubing).</li><li>• Polyolefin material provides excellent insulation and mechanical strength with good resistance to solvents, oils and fuels.</li><li>• Available in bulk reels, sticks and convenience bags (HIS-3 bags), for small to large volume applications.</li></ul>
<b>Quantity Per</b>	bag

**Product Description**

TFN31 series heat shrink tubing features a flexible, thin wall and highly flame retardant polyolefin material with a higher operating temperature range than general-use heat shrink tubing. and offers good resistance to solvents, oils and fuels. The 3 to 1 shrink ratio accommodates a variety of component shapes and sizes. TFN31 tubing is available in bulk reels, sticks and convenience bags (HIS-3 bags), for projects of all sizes.

**Short Description**

Heat Shrink Tubing, HIS-3-Bag, 3:1 Shrink Ratio, 3/8", 9.5/3.0 Dia, PO, Clear, 10/pkg

**Global Part Name**

HIS-3-BAG 9/3 CL-PO-X-CL

**Length L (Metric)**

200

**Variant**

Thin-Wall

**Nominal Diameter (Imperial)**

3/8

**Nominal Diameter (Metric)**

9.5

**Wall Thickness WT (Imperial)**

.029

**Wall Thickness WT (Metric)**

.75

**Material**

Polyolefin, cross-linked (PO-X)

**Material Shortcut**

PO-X

**Flammability**

UL 224 VW-1 (except clear)

**Operating Temperature (Metric)**

-67°F to +275°F (-55°C to +135°C)

<b>Reach Complaint(Article 33)</b>	Yes
<b>ROHS Complaint</b>	Yes
<b>Certification/Specification WEB</b>	UL   ANSI/UL 224 SAE - AMS - DTL-23053/5 Class 2 (clear) SAE - AMS - DTL-23053/5 Class 1 and 3
<b>Package Quantity(Imperial)</b>	10
<b>Package Quantity (Metric)</b>	10
<b>Customs Number</b>	3926909987