



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!



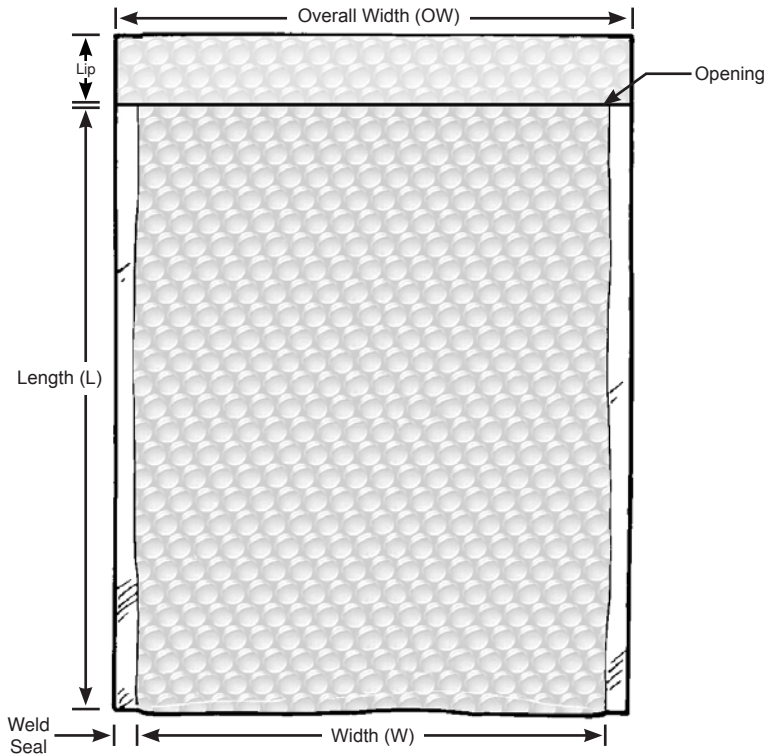
Contact us

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Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





Shielding Bubble Bags

Specifications:

Electrical Properties

Surface Resistance:
 Outer Layer
 Inner Layer
 Static Decay
 Discharge Shielding
 Charge Generation

Typical Values

< 1 x 10¹¹ ohms
 < 1 x 10¹¹ ohms
 <0.2s
 <50nJ
 Teflon: -0.03 nC/in²
 Quartz: +0.10 nC/in²

Test Procedures/Method

ANSI/ESD STM11.11
 ANSI/ESD STM11.11
 MIL-STD-3010 4046
 ANSI/ESD STM11.31
 Modified Incline Plane
 ESD ADV 11.2-1995

Physical Properties

Thickness:
 Polyester
 Antistatic PE
 Bubble properties
 Diameter
 Height
 Tensile strength
 Puncture resistance
 Transparency
 MVTR

13 micron
 60 micron
 10mm
 5mm
 >15lbs/in²
 >25lbs
 >15%
 <0.2g @ 100°F

ASTM D2103
 ASTM D2103
 N/A
 N/A
 ASTMD882
 FTMS 10001C
 ASTM D-1003-77
 ASTM F 1249

Item	Size (W x L)
12800	4" x 5", 10 Pack
12801	6" x 8", 10 Pack
12802	8" x 11", 10 Pack
12803	9" x 12", 10 Pack
12804	12" x 17", 10 Pack
12805	15" x 17", 5 Pack
12806	18" x 22", 5 Pack
12807	12" x 11", 10 Pack
12808	18" x 15", 5 Pack
12809	14" x 15", 10 Pack

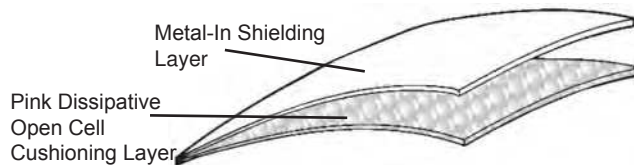
Per ANSI/ESD S541 section 6.2 Outside an EPA

"Transportation of sensitive products outside of an EPA shall require packaging that provides:

- Low charge generation.
- Dissipative or conductive materials for intimate contact.
- A structure that provides electrostatic discharge shielding."

RoHS 2 and REACH Statement

None of the RoHS 2 restricted materials or REACH substances of very high concern are intentionally added in manufacturing this product. Ref: European Union Directive 2011/65/EU and Regulation (EC) No. 1907/2006/CE. See Desco [Limited Warranty at Desco.com](#).



Tolerance: 1/4 inch ±

Specifications and procedures subject to change without notice.

Statshield® Shielding Bubble Bags

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DESCO EAST: ONE COLGATE WAY, CANTON, MA 02021-1407
 PHONE (781) 821-8370

DRAWING NUMBER
 12800

DATE:
 January
 2013



Made in the
 United Kingdom

DESCO