



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

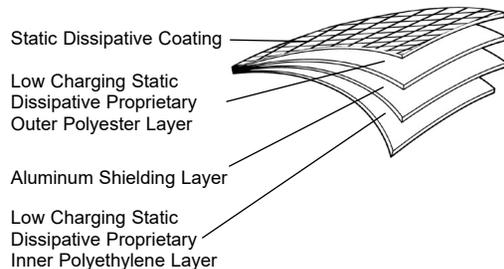
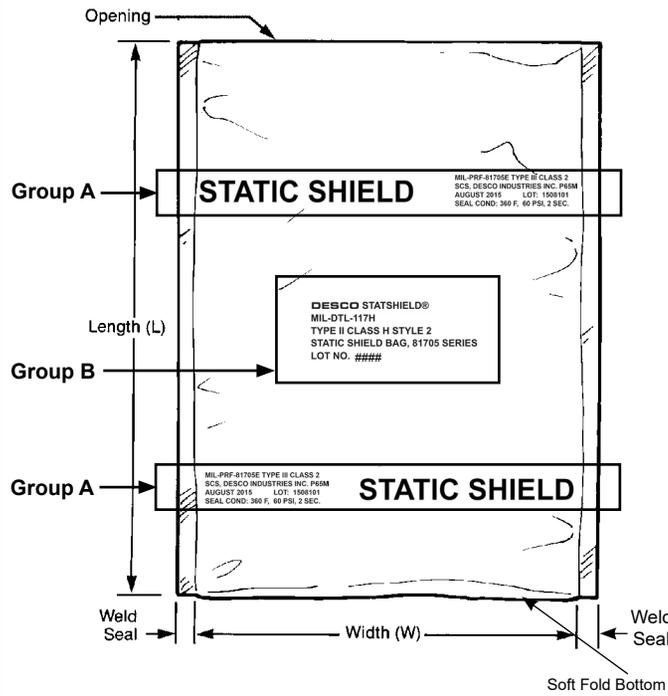
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

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

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



STATSHIELD® 81705 SERIES



Note: Default hot stamp color is yellow. Artwork not to scale.

RoHS 2, REACH, and Conflict Minerals Statement
 See the Desco Industries RoHS 2, REACH, and Conflict Minerals Statement:
<http://www.descoindustries.com/ROHS2.aspx>
 See the Desco Limited Warranty:
<http://desco.descoindustries.com/Limited-Warranty.aspx>

Specifications:

Standard Document
 MIL-PRF-81705E
 MIL-DTL-117H

Electrical Properties

Surface Resistance:

Outer Surface

Inner Surface

Discharge Shielding

EMI Attenuation

Static Decay

Typical Values

< 1 x 10¹² ohms/sq

≥ 1 x 10⁵ to < 1 x 10¹² ohms/sq

≤ 10 nJ

≥ 10 db

≤ 2 seconds

Physical Properties

Film Thickness

Tensile Strength

Puncture Resistance

Non-corrosive

Marking Abrasion Resistance

Transparency

2.8 mils, 0.071 mm ± 10%

4600 PSI, 32 MPa

12 lbs, 53 N

Pass

Pass

40%

Heat Sealing Conditions

Temperature

Time

Pressure

360°F, 182°C

2 seconds

60 PSI, 414 KPa

Markings:

Group A

Material identification printed between polyester and aluminum shielding layer. Specification number, type, class, manufacturer's name, manufacturer's designation, month and year of manufacture, lot number and heat sealing conditions (temperature, pressure and dwell time). Not shown to scale. Color: black. Appears every 6 inches along length of the material. Meets marking requirements of MIL-PRF-81705E: 3.6

Group B

Identification hot stamped on surface layer. Specification number, revision letter, type, class, manufacturer's name, manufacturer's designation, and lot number. Not shown to scale. Color: yellow. Meets marking requirements of MIL-DTL-117H: 3.5 for converted bags.

This product is on the Qualified Product Listing under the Defense Standardization Program. Check our listing [here](#).

*Passes on all surfaces noted in MIL-PRF-81705E Special Requirement 6/
 Bag is free of silicones and heavy metals.
 Specifications and procedures subject to change without notice.



Made in the
 United States of America

DESCO

STATSHIELD® 81705 SERIES

DESCO WEST: 3651 WALNUT AVE., CHINO, CA 91710 WEB SITE: Desco.com
 PHONE (909) 627-8178

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

**DRAWING
 NUMBER**
 12910

DATE
 January
 2017