



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!



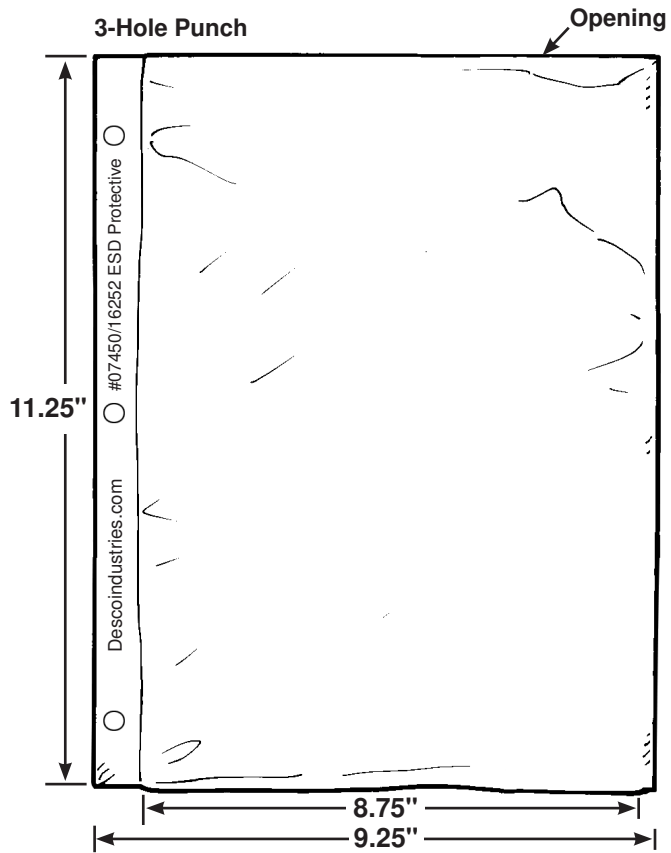
Contact us

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





RoHS and REACH Compliance Statement

None of the RoHS restricted materials or REACH substances of very high concern are intentionally added in manufacturing this product. Ref: Directive 2002/95/EC Article 4.1. and Regulation (EC) No. 1907/2006. See Desco Industries Inc. Limited Warranty at Desco.com.

Per ANSI/ESD S541 section 7.2.2 Resistance of Dissipative Materials "A static dissipative material shall have a surface resistance of greater than or equal to 1.0×10^4 ohms but less than 1.0×10^{11} ohms. Packaging materials that are in intimate contact with devices should be dissipative."

"It should be understood that any object, item, material or person could be a source of static electricity in the work environment. Removal of unnecessary nonconductors, replacing nonconductive materials with dissipative or conductive materials and grounding all conductors are the principle methods of controlling static electricity in the workplace, regardless of the activity." [ESD Handbook ESD TR20.20-2008 section 2.4 Sources of Static Electricity]

Description:

Desco's standard weight (3 mil) sheet protector is made from a static dissipative coextruded polyolefin material. The triboelectric charge generation of the material is negligible (tested per EIA-541) to make them safe for use around ESD susceptible items. They are designed for top loading a standard 8.5" x 11" sheet of paper and have a standard 3-hole punch for use with a binder.

Electrical Properties:

Static Decay: < 1.0 sec. per FTMS 101C, Method 4046
 Surface Resistance: $1 \times 10^4 < 1 \times 10^{11}$ ohms per ANSI/ESD STM11.11

Specifications:

Polycarbonate Compatibility: 3,400 PSI @ 73°F
 Corrosivity: Negligible per FTMS 101C-3005
 Tensile Strength: 2000-3000 PSI per ASTM D-882
 Elongation @ Break: 500-800% per ASTM D882
 Ball Burst Impact Strength: 20-30 cm/kg per ASTM D-3420
 Tear Propagation: 200 grams per ASTM D-1938
 Modulus of Elasticity: 10,000-15,000 PSI per ASTM D-882A
 Coefficient of Friction: 0.3 Kinetic, Film to Film per ASTM D-1894
 N-Octanoic Acid Free
 Has No Measurable Outgassing

Sheet Protectors are hot stamped with:

"Descoindustries.com
 #07450/16252 ESD Protective"



Inside Dimension Tolerances are -0/+1/4" unless specified
 Specifications and procedures subject to change without notice.

STATFREE® SHEET PROTECTOR, STATIC DISSIPATIVE, 3 MIL

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
 07450

DATE:
 April
 2012

