



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!



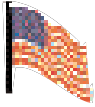
Contact us

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

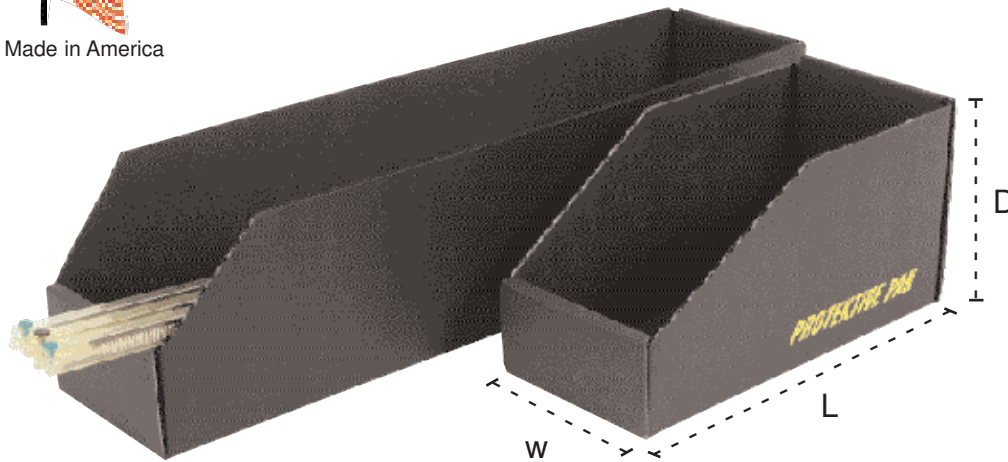
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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





Made in America



Features

- Economical method of storing static sensitive electronics devices
- Wide choice of sizes
- Shipped knocked-down; easy to assemble
- Made in America

RoHS Compliance Statement

None of the following materials are intentionally added in manufacturing this product: lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB) or polybrominated diphenyl ethers (PBDE) as outlined in the Directive 2002/95/EC Article 4.1. See Protoktive Pak Inc. letter on-line at ProtoktivePak.com.

See reverse side for available sizes.

SPECIFICATIONS

Properties

Electrostatic Decay
Surface Resistivity

Surface Resistivity, Low R.H. Cut-off

High-Voltage Discharge Resistance

Static Shielding

Charged Device Model (CDM) Safety

Current-Carrying Hazard

Corrosivity

Antistat Transfer

Water & Isopropyl Alcohol Extraction

Tests for Antistat Permanence

Sloughing Test

Recyclability

Biodegradability

Volume Conductivity

Shelf Life

Typical Values

0.01 seconds at 72°F and 11.8% R.H.

$10^7 - 10^8$ ohms/sq. after 11 days at 68°F and 12% R.H. for surface. $10^3 - 10^4$ ohms/sq. for buried shielding layer

4% R.H.

Failure rate 0/5 (no oxide damage in five consecutive tests)

99.9% attenuation at 10kV; 99.6% attenuation at 30kV

RTG $>10^7$ ohms at 86% R.H. or less

10^3 mA at 110V; 10^3 mA at 220V

Contains 1-3 ppm reducible sulfur

No transfer

Surface resistivity $10^8 - 10^9$ ohms/square at 74°F and 36% R.H.

Negligible surface damage at 10 cycles and <5% of surface damage at 200 cycles in Taber Abrasion Test. No conductive particles abraded from surface

Complete recyclability of package

Biodegradation in or on moist soil

Conductivity from wall to wall as well as across surface to assure permanence of the antistatic property

Indefinite

Test Procedures/Method

FED-STD-101, Method 4046

ASTM D257

Rockwell International Test Report of December 20, 1991

Rockwell International Test Report of December 20, 1991

EIA 541, appendix E, capacitive probe test

Rockwell International Test Report of December 20, 1991

ESD from A to Z

FED-STD-101, Method 3005 for reducible sulfur

Rockwell International Test Report of January 8, 1992

Rockwell International Test Report of January 8, 1992

ASTM D4060 at 70 rpm with CS-17 abrasive-coated wheels and 1000 grams load

Rockwell International Test Report of January 8, 1992

Rockwell International Test Report of January 8, 1992

Rockwell International Test Report of January 8, 1992

OPEN BIN BOXES

PROTEKTIVE PAK

PROTEKTIVE PAK
13520 MONTE VISTA AVENUE, CHINO, CA 91710
PHONE (909) 627-2578, FAX (909) 363-7331
www.protoktivepak.com

DRAWING NUMBER
37100

DATE:
5/06

Item No.	Size O.D. - L x W x D
37100	5-3/4 x 3-3/4 x 2-11/16
37101	9 x 4 x 4-1/2
37102	12 x 2 x 4-1/2
37103	12 x 4 x 4-1/2
37104	12 x 6 x 4-1/2
37105	12 x 8 x 4-1/2
37106	12 x 12 x 4-1/2
37115	18 x 2 x 4-1/2
37107	18 x 4 x 4-1/2

Item No.	Size O.D. - L x W x D
37108	18 x 6 x 4-1/2
37109	18 x 8 x 4-1/2
37110	18 x 12 x 4-1/2
37117	24 x 12 x 6-3/8
37116	24-3/4 x 2-1/4 x 4-1/2
37111	24-3/4 x 4-1/4 x 4-1/2
37112	24-3/4 x 6-1/4 x 4-1/2
37113	24-3/4 x 8-1/4 x 4-1/2
37114	24-3/4 x 12 x 4-1/2