

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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#### **Features**

- Economical ESD protective product to replace high charging plastic trash cans
- Static dissipative, low charging dissipative surface
- Constructed with single thickness sides and ends and includes an auto-locking bottom for quick assembly
- Identified with ESD Protective Symbol (Ref: ANSI/ESD S8.1)
- Easy assembly without the need for tape, glue, or staples
- ESD protective liners also available
- Impregnated corrugated material; greater durability than coated or printed material
- Static dissipative surface of 1 x 10<sup>6</sup> to < 1 x 10<sup>9</sup> ohms per ANSI/ESD STM11.11 and ESD TR53
- Made from 100% recycled material, and is 100% recyclable

Item	Description (L x W x D)
<u>37814</u>	Trash Receptacle 12-1/2 x 10 x 14, receptacle only, 9 Gallons
<u>37815</u>	Trash Receptacle 21 x 12-3/4 x 28, receptacle only, 36 Gallons

### Meets the required limits of ANSI/ESD S20.20, and Packaging standard ANSI/ESD S541.

### **SPECIFICATIONS**

Properties Typical Values
Surface Resistance 1 x 10<sup>6</sup> to < 1 x 10<sup>9</sup> ohms

Sloughing Test Negligible surface damage at 10 cycles and <5% of surface

damage at 200 cycles in Taber Abrasion Test.

No conductive particles abrased from surface

**Recyclability** Complete recyclability of package

Test Procedures/Method

ANSI/ESD STM11.11

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

"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 TR 20.20 section 2.4)

BURIED SHIELDING LAYER

Specifications and procedures are subject to change without notice



# Protektive Pak<sup>®</sup> Economy ESD Trash Receptacle

PROTEKTIVE PAK

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DRAWING NUMBER 37814 **DATE:** February 2016