

# **Technical** Data sheet

## **Esd partition box**

### **◆ Product Description**

Anti-static parts boxes are used for the safe storage of electrostatic-sensitive components (such as IC chips, resistors and capacitors, sensors, precision hardware parts, etc.). tThrough the use of professional anti-static materials and structural design, they can effectively prevent electrostatic accumulation and discharge damage, thereby improving the efficiency of material management.



- Excellent anti-static performance
- Flexible and adjustable compartments
- Stable box structure
- Anti-slip and stackable design
- Easy to clean and maintain

#### Product Structure

• The main body of the anti-static partition box is made of anti-static PP engineering plastic, with a rich variety of size specifications. The interior of the box is divided by fixed or adjustable partition plates made of the same material. The partition plates are flexibly designed and can adapt to different components.

#### ◆ Typical Product Data and Physical Properties

Material: Injection-molded PVC

Color: Black

Anti-static performance: 1\*10E3-1\*10E9Ω

Specifications: 4 compartments / 6 compartments

Single-layer Load-bearing Capacity: ≥30 kg

#### Availability:

Item#	Outer size	Inner size	Specifications
1.2.15.01.0225	360*250*1 <mark>50MM</mark>	355*225*132MM	6 grids
1.2.15.01.0230	355*200*90MM	330*180*80MM	4 grids

## ◆ Typical Applications

The anti-static partitioned boxes are widely used in the electronics manufacturing
industry, from SMT workshops to component warehouses, ensuring the safety of
component storage and access. In the semiconductor field, they cover the links
of wafer manufacturing, chip packaging, and equipment maintenance, maintaining
a high yield rate of products.

#### ◆ Technical and Application Assistance

HORB provides a technical hotline to answer your technical and application related questions.

#### ◆ Note:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. HORB data for reference only

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