KANBO®

Technical Data sheet

Anti-static SMT tray box

◆ Product Description

The Anti-Static SMT Tray Box is a specialized storage container designed for the electronics manufacturing industry. It is suitable for handling, transportation, and long-term preservation of precision components in Surface Mount Technology (SMT). Its core functions include protecting components from electrostatic damage through electrostatic dissipation technology while optimizing material management efficiency.

- Electrostatic protection technology
- Structural design optimization
- Environmental adaptability
- Intelligent management function
- Environmental protection and safety

◆ Typical Product Data and Physical Properties

Material: PP (Polypropylene)
Color: Black
Load Capacity: Single box full load ≥15kg
Chemical resistance: Resistant to acids, alkalis, and greases
Antistatic performance: 10E3-10E9Ω
Stacking height: ≥5ayers

◆ Product Structure

- The antistatic SMT component tray features a main structure made of conductive polypropylene (PP), with built-in modular compartment systems and non-slip card slots. the product incorporates a silicone rubber seal to ensure stable transportation.

Availability:

Item#	Color	External Dimensions	Internal Dimensions
1.2.15.01.0231	Black	450X190X110MM	26 plates
1.2.15.01.0232	Black	550X350X175MM	33 plates

◆ Typical Applications

- Antistatic SMT component trays are widely used throughout the entire electronic manufacturing process, including production line station storage (modular compartment systems enhance picking efficiency), high-sensitivity component transportation (silicone rubber seals + non-slip card slots ensure stability), and warehouse logistics turnover management (support smart tracking and moisture protection).

◆ 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