

Features

- Black box with yellow ESD protective symbol
- Provides a Faraday Cage protection
- Pink anti static foam provides ESD-safe cushioning
- Surface resistance of $<10^5$ Ohms

RS PRO Anti Static Storage Boxes

RS Stock No.: 0218574, 0218575, 0218577,
0218578, 0218580, 0218581, 0218583,
0218584



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Product Description

Manufactured from conductive, corrugated fibreboard, Component Boxes offer a convenient and safe way to store and transport static-sensitive devices. The boxes are supplied with protective, pink antistatic cushioning foam. Ideal for use with motherboards and PCBs.

General Specifications

Product Type	Anti Static Storage Box
Properties	Conductive
Colour	Black
Printing	Yellow ESD warning symbol
Material	100% pure kraft
Shelf Life	10 years
Insert	Pink anti static foam
Humidity dependence	No effect on electrical properties

Electrical Specifications

Surface Resistivity (per ASTM D257-78)	<10 ⁴ Ohms/sq <10 ⁵ Ohms/sq
Buried Shielding Layer:	
Exterior Layer:	
Electrostatic Decay Rate (per MIL-PRF-81705B, Test Method 4046 Federal TMS 101B)	Less than 2.0 seconds to theoretical zero
ESD Shielding:	99.9% Attenuation (Capacitive Probe Test)

Chemical Specifications

Reducible Sulphur:	000035% (.0008% non-tarnishing to silver, solder and copper per TAPPI T-406)
Amines:	None
Galvanic Reaction:	None

Approvals

Complies with EN 61340-5-1	Yes
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Products

Stock No.	Brand	Product Name	Size	Quantity
0218574	RS PRO	Anti Static Storage Box	135mm(W) x 50mm(D) x 20mm(H)	Each
0218575	RS PRO	Anti Static Storage Box	229mm(W) x 191mm(D) x 64mm(H)	Each
0218577	RS PRO	Anti Static Storage Box	229mm(W) x 191mm(D) x 38mm(H)	Each
0218578	RS PRO	Anti Static Storage Box	318mm(W) x 267mm(D) x 64mm(H)	Each
0218580	RS PRO	Anti Static Storage Box	267mm(W) x 216mm(D) x 64mm(H)	Each
0218581	RS PRO	Anti Static Storage Box	394mm(W) x 318mm(D) x 64mm(H)	Each
0218583	RS PRO	Anti Static Storage Box	521mm(W) x 394mm(D) x 64mm(H)	Each
0218584	RS PRO	Anti Static Storage Box	178mm(W) x 127mm(D) x 38mm(H)	Each