

ESD handling set 5 pcs mat (610x450x1.5) bracelet 2 cables clamp

Item No. 9-366

Content: see parts list

Specification

ESD safe protection and workplace support for SMD / THT assembly
resistance 10^6 to 10^7 ohm (back side 10^3 to 10^4 ohm)
top and back side black electrostatically synthetic rubber
with 2 press buttons 10 mm for ground connection
solder-resistant work place pad with professional equipment for personal grounding
heat-resistant, abrasion-resistant, halogen-free
extremely wear-resistant, permanently elastic
measures 610 x 450 x 1.5 mm
weight 536 g

Application and technology

Wrist grounding, as a safe method to derive electrostatic charge from people, consists of an adjustable wrist strap with woven silver-plated plastic fibers (close skin contact necessary) and a spiral cable, which connects the wristband with the earthing point via press buttons, electrically dissipative. The coiled cable has a safety resistance of 1 MOhm on each connection side and is approved for workplaces with a rated voltage up to 250 VAC.

Products meet the requirements of DIN EN 61340-5-1. Specifications of the mat: Abrasion (load: 5N) 130 mm³, hardness 80 Shore A, impression test 0.1 mm, temperature range of application up to + 60°C. Adjustable elastic wristband with woven in silver-plated synthetic fibers, allergy-free. Meets the safety requirements for wrist grounding according to BGFE. To ensure adequate insulation, the bracelet may only be stored in a dry place. Washing instructions for the bracelet: machine wash up to 30 °C with soft washing powder, drying at low temperature (warm not hot), do not bleach. Avoid contact with acidic / alkaline solvents. ESD protection is retained for about 30 washing process.

ESD handling set consists of:

- 9-366-0 ESD grounding mat black 610x450x1,5 mm
- 9-342-1 ESD contact bracelet blue
- 9-342-2 ESD spiral cord for bracelet 70 - 200 cm black
- 9-343-1 ESD grounding cable 1 MOhms, 1800 mm 2 press-studs 10/10 mm
- 9-353 ESD crocodile clip

