

ESD Silicone Mats and Accessories

Product Highlights

Chip Quik ESD Silicone Mats have a black center pad that is ESD safe and heat resistance up to 500C (932 F)

RoHS 3 and REACH compliant

Specifications

Size: 17-11/16 inches x 11-13/16 inches (45cm x 30cm)

Thickness: 5/16" (8mm) +/- 5%

Color: Center pad: Black / Base: Specified in table below

ESD Mat Material: ESD Silicone Rubber (Black)

Base Mat Material: PVC Rubber (Grey)

Resistance (Surface to Ground): 1×10^6 to 1×10^9 ohms

Resistance (Surface to Surface): 1×10^6 to 1×10^9 ohms



Orderable Part Numbers

Part Number	Color	Resistance
CQ-ESD-MAT-SILICONE-1 GREY	Grey	10^6 to 10^9 ohm
CQ-ESD-MAT-SILICONE-1 BLUE	Blue	10^6 to 10^9 ohm
CQ-ESD-MAT-SILICONE-1 GREEN	Green	10^6 to 10^9 ohm
CQ-ESD-MAT-SILICONE-1 ORANGE	Orange	10^6 to 10^9 ohm
CQ-ESD-MAT-SILICONE-1 PINK	Pink	10^6 to 10^9 ohm
CQ-ESD-MAT-SILICONE-1 PURPLE	Purple	10^6 to 10^9 ohm
CQ-ESD-MAT-SILICONE-1 RED	Red	10^6 to 10^9 ohm
CQ-ESD-MAT-SILICONE-1 YELLOW	Yellow	10^6 to 10^9 ohm
CQ-ESD-WRIST-1	Light Blue	1M ohm
CQ-GROUND-CORD-1	Black	1M ohm

What's Included

ESD Silicone Rubber Mat (Black), with 2 grounding buttons installed, and Coloured PVC Rubber Base (Color specified in table above).

Grounding

If required, wrist strap and ground cord are sold separately. Lay the ESD Silicone Mat in position on your work surface. Snap the black ground cord to a grounding button on the ESD Mat. Connect the other end of the ground cord to a common ground point, such as the center screw of a standard AC electrical outlet, using the ring terminal located on the end of the ground cord. Testing is recommended to make sure the screw is properly grounded.

Product Photos



CQ-ESD-MAT-SILICONE-1 GREY



CQ-ESD-MAT-SILICONE-1 BLUE



CQ-ESD-MAT-SILICONE-1 GREEN

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Product Photos Continued



CQ-ESD-MAT-SILICONE-1 ORANGE



CQ-ESD-MAT-SILICONE-1 PINK



CQ-ESD-MAT-SILICONE-1 PURPLE



CQ-ESD-MAT-SILICONE-1 RED



CQ-ESD-MAT-SILICONE-1 YELLOW



CQ-ESD-WRIST-1



CQ-GROUND-CORD-1

Mouser Electronics

Authorized Distributor

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[Chip Quik:](#)

[CQ-ESD-MAT-SILICONE-1 RED](#)