

CHIPQUIK® ESD Brushes

Description

Static Conductive / Static Dissipative ESD brushes for circuit board and electronic assembly dusting and cleaning.

Specifications

Handle Material: Polypropylene, carbon loaded

Bristle Material: Nylon, carbon loaded

Surface Resistance (Handle): 10^3 to 10^6 ohms (Static Conductive)

Surface Resistance (Bristles): 10^4 to 10^9 ohms / 10^8 to 10^9 ohms/square (Static Conductive / Static Dissipative)

Static Decay Rate (5000V to 0V): < 2 seconds

Maximum Use Temperature: 200°F (93°C) Continuous, 225°F (107°C) Short-Term Exposure

Orderable Part Numbers

Part Number	Handle	Bristles	Total Length (mm)	Bristle Size Length (mm)	Bristle Size Width (mm)	Bristle Size Height (mm)	Weight (g)
CQ-ESD-BRUSH-1	Bent, Small	3 rows 20 holes	170	33	10	16	13
CQ-ESD-BRUSH-2	Bent, Medium	3 rows 20 holes	175	35	10	16	15
CQ-ESD-BRUSH-3	Bent, Large	2 rows 20 holes	170	60	10	18	20
CQ-ESD-BRUSH-4	Bent, Extra Large	3 rows 34 holes	225	94	16	22	56
CQ-ESD-BRUSH-5	Straight, Small	1 row 7 holes	140	33	2.7	25	12
CQ-ESD-BRUSH-6	Straight, Medium	1 row 9 holes	140	44	2.7	25	13
CQ-ESD-BRUSH-7	Straight, Large	1 row 12 holes	170	57	2.7	25	21
CQ-ESD-BRUSH-8	Straight, Medium	1 row 17 holes	255	125	5	33	80
CQ-ESD-BRUSH-9	Straight, Large	1 row 33 holes	390	220	5	48	140
CQ-ESD-BRUSH-10	U-Shaped, Small	5 rows 50 holes	95	68	32	20	30
CQ-ESD-BRUSH-11	U-Shaped, Medium	7 rows 98 holes	120	95	46	20	107
CQ-ESD-BRUSH-12	U-Shaped, Large	8 rows 160 holes	180	155	57	20	207
CQ-ESD-BRUSH-13	Straight	1 row 3 holes	155	18	3.6	30	16
CQ-ESD-BRUSH-14	Round, Small	1 row 7 holes (circular pattern)	120	8.5mm diameter			7
CQ-ESD-BRUSH-15	Round, Large	2 rows 11 holes	150	18	4.5	20	10

Product Images of Orderable Part Numbers



CQ-ESD-BRUSH-1



CQ-ESD-BRUSH-2



CQ-ESD-BRUSH-3



CQ-ESD-BRUSH-4



CQ-ESD-BRUSH-5



CQ-ESD-BRUSH-6



CQ-ESD-BRUSH-7



CQ-ESD-BRUSH-8



CQ-ESD-BRUSH-9



CQ-ESD-BRUSH-10



CQ-ESD-BRUSH-11



CQ-ESD-BRUSH-12



CQ-ESD-BRUSH-13



CQ-ESD-BRUSH-14



CQ-ESD-BRUSH-15

ESD Brush Side-By-Side Size Comparison Photos



CQ-ESD-BRUSH-1, 2, 3, 4



CQ-ESD-BRUSH-5, 6, 7



CQ-ESD-BRUSH-8, 9



CQ-ESD-BRUSH-10, 11, 12



CQ-ESD-BRUSH-13, 14, 15