



TGJ3C

Electrically Conductive Cushion Tape

Version 2.090218

Electrically Conductive Cushion Tape

TGJ3C is an electrically conductive cushion polyurethane foam using copper and nickel by electroless plating a product repulsive force low, and restoring force shows very excellent grounding performance being superior.

Features

- Excellent electrical conductivity
- Excellent gap filling performance while maintaining good electrical grounding potential.
- Excellent EMI / RFI shielding
- Can be custom die-cut

Applications

- Grounding Mobile Hand Held and Flat Panel Display
- Key pads and display modules in Mobile Hand Held devices
- Assembly of EMI Cage, Metal Case & Frame in Modern Electronic Devices and High Speed Telecommunication Equipment
- Assembly of cover case and main frame parts

Properties

- ✓ REACH Compliant
- ✓ ROHS Compliant

Property	TGJ3C	Unit	Tolerance	Test Method
Colour	Dark Grey	-	-	Visual
Total Thickness	0.3 ~ 3.0	mm	± 20%	Digital Upright Gauge
Adhesive Force	1000	gf/25mm	-	KS T 1028(SUS304)
Surface Resistance	≤0.1	Ω/sq	-	MIL DTL 83528C
Top-bottom resistance	≤0.5	Ω/in ²	-	MIL DTL 83528C
Using Temperature	-30 to 105	°C	-	ASTM D3330
Shelf Life (can be requalified for further 12)	12	months	-	-

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