Conductive Foam Tape Kingdom KCF-0186G-1.2T



Technical Data Sheet

Product Characteristics

 Kingdom KCF-0186G-1.2T is a conductive foam tape consisting of a conductive fabric and modified conductive acrylic adhesive.

Product Structure



Product Applications

• It can be easily installed between instruments and between chassis and PCB in wide applications.

Product Properties

| Items | Units | Value | Test Methods |
|----------------------------|---------|---------|---------------------|
| Color | - | Grey | - |
| Thickness | mm | 1.2±0.2 | ASTM D 3652 |
| Adhesion to BASUS | gf/25mm | ≥1000 | ASTM D 3330 |
| Holding Power | h | ≥48 | ASTM D 3654 |
| Resistance through XY-axis | Ω/inch | ≤0.1 | ASTM D 1000 |
| Resistance through Z-axis | Ω/inch | ≤0.05 | ASTM D 1000 |
| Shielding Effectiveness | dB | ≥85 | ASTM D4935 |
| Service Temperature | °C | -20~80 | Kingdom Method |

Storage Condition

- Shelf Life: 12 months after received.
- Storage temperature: Stored in the original carton at 5~30°C and 50% Relative humidity.

Important: Information in this sheet is average test values, not guaranteed, just for you reference only

REV.2

