

Double Sides Conductive Tape



Laird DT03B double sides conductive fabric tape is constructed of metallized fabric with pressure sensitive adhesives on both sides. With the unique technology and design, the z-axis resistance of DT03B is less than 0.03ohm and stable even under very small area. It also provides good adhesion and EMI shielding performance.

DT03B is ROHS compliant and halogen free.

FEATURES

- Double sided.
- RoHS compliant
- Halogen-free per IEC-61249-2-21 standard
- Low z-axis resistance of < 0.03 Ω provides excellent conductivity

APPLICATIONS

- Cabinet applications
- LCD and Plasma TV
- Medical equipment
- Servers
- Printers
- Laptop computers

CHARACTERISTICS

ITEM	UNIT	SPEC	TEST METHOD
Thickness	mm	0.034 $\pm$ 0.005	
Peel Adhesion	N/25 mm	>10	PSTC 101*
Shear Adhesion @R.T.	Hrs	>24	PSTC 107#
Z-axial Resistance	Ω	<0.03	-
Operation Temperature	°C	-40 to 85	-

Remark *: Test Method E, dwell time 60 minutes
#: Laminate with 1mil PET film, contact area 25mm by 25mm

SHELF LIFE

12 months under 23°C /65% R.H.