

DT10C Double- Sided Nickel/Copper Fabric Tape

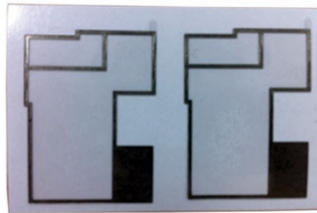
NI/CU DOUBLE-SIDED CONDUCTIVE FABRIC TAPE

Laird DT10C double-sided conductive fabric tape is constructed of 2.3 mil (0.058 mm) nickel/copper metallized fabric with conductive pressure sensitive adhesives (PSA) on both sides in different adhesion. This reliable tape provides XYZ-axis electrical conductivity and EMI shielding performance.

DT10C is RoHS compliant and halogen free. It's good for EMI/RFI shielding to electronic devices.

COMPOSITION OF PRODUCT

Die Cut



Roll Form



Conductive PSA
Cu/Ni metallized conductive fabric
Conductive PSA
Release paper

CHARACTERISTICS

ITEM	UNIT	TARGET	TEST METHOD
Thickness	mm	0.095 ± 0.012	
Peel Adhesion of Side A	gf/25mm	>1000	PSTC 101*
Peel Adhesion of Side B	gf/25mm	450 ± 150	PSTC 101
Shear Adhesion @ R.T.	Hrs	>24	PSTC 107#
Operation Temperature	°C	0-80	
Z-axial Resistance^	Ω	<0.03	
Shelf Life (Under 23°C/65% R.H.)		1 year	

*: Test Method C, Dwell Time 30 minutes

#: Contact area 25mm by 25mm

^:1000gf loading; area 25mm by 25mm

Note: Values presented have been determined by standard test methods and are typical values not to be used for specification purposes.

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