

Description

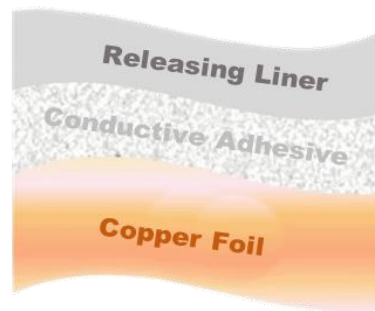
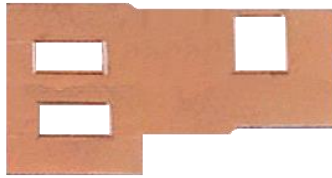
LISAT EMI Copper Tape has a low surface oxygen characteristics on one side overlying with conductive Pressure Sensitive Adhesives (PSA) and a low rate electrical resistance copper conductive surface on other side.

LISAT EMI Copper Tape, with a high purity Copper of 99.95%, has excellent function to eliminate Electro Magnetic Interference (EMI). It is able to insulate harmful Electro Magnetic shielding, avoids unwanted current and voltage interference.

LISAT EMI Copper Tape can be used in various applications such as transformers, mobile phone, computers, PDA, PDP, LCD monitors, printers and many other consumer products.

LISAT EMI Copper Tape can be custom profile die-cut to any shapes and sizes to meet customer specification and requirement.

Tape Structure



Properties

Note : Below technical data and information should be thought as typical or representative only and should not be use for specification purpose.

TYPICAL PROPERTIES OF EMI COPPER TAPE LST-EMI-TCU

PROPERTY	VALUE
LISAT Part-Number	LST-EMI-TCU-XX*
Material	Purity Copper (99.95%)
Color	Copper Gold
Total Tape Thickness (mm)	0.050 ± 0.005
Conductive Adhesive Thickness (mm)	0.035 ± 0.005
Adhesive Peel Force (Kg/Inch)	≥ 1.0
Releasing Liner	"Paper" : 0.12mm
EMI Shielding Efficiency (db)	60 to 90
Electric Conductivity (Ω/Inch ²)	≤ 0.05
Thermal Conductivity (W/m-k) (In-Plane)	350
Operating Temperature (°C)	- 10 to +120

XX* = Blank (Non Adhesive) or AC (Adhesive Coated)

LISAT

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