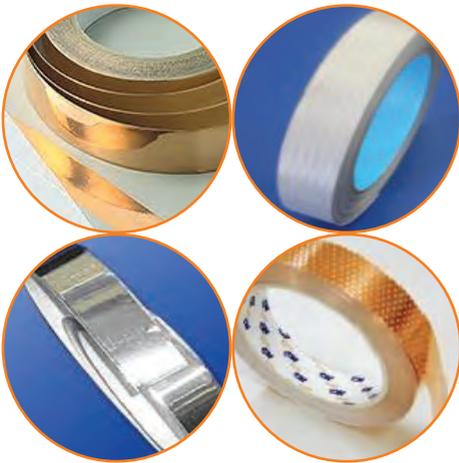


EMI SHIELDING TAPES

HF
Halogen Free



Conductive tapes for shielding and grounding

- Ideal solution for EMI and RF shielding
- Conductive fabric tape is flexible and wrinkle-free

■ Specifications

	Copper	Aluminum	Embossed Copper	Nickel Coated Conductive Fabric
Part Number	IMCU-HF-XXXX L=50	IMAL-HF-XXXX L=50	IMEC-HF-XXXX L=25	IMCF-HF-XXXX L=50
Adhesive	Conductive Acrylic	Conductive Acrylic	Conductive Acrylic	Conductive Acrylic
Total Thickness (mm)	0.07 ± 0.01	0.07 ± 0.01	0.08 ± 0.01	0.11 ± 0.02
Max Tape Width (mm)	620	1,000	630	1,000
Standard Roll Length (m)	50	50	25	50
Adhesive Strength	1000 gf / 25mm	1000 gf / 25mm	700 gf / 25mm	1,500 gf / 25mm
Operating Temperature (°C)	-20 ~ 100	-20 ~ 100	-20 ~ 85	-20 ~ 80
Surface Resistance	0.3 Ω / sq	0.3 Ω / sq	0.5 Ω / sq	0.3 Ω / sq
Z-Axis Resistance	0.05 Ω / in ²	0.05 Ω / in ²	0.1 Ω	0.1 Ω / in ²
Flame Resistance	UL510 Equivalent	UL510 Equivalent	—	UL510 Equivalent
Halogen-Free	Y	Y	Y	Y

Part Number Example:
IMCU-HF-20T L=50
CU: Copper (Material)
HF: Halogen Free
20: 20mm (Width)
T: PSA (on one side)
L: 50 Meters (Length)

■ Custom Options

- Standard tape width: 20mm, 25mm, 50mm custom width available
- Die-cut custom size available upon request
- Insulation layer can be added upon request



Please request for detailed product specification data prior to purchase

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