

Technical Data Sheet P-SHIELD®

PS-1305

Product Description:

P-SHIELD[®] PS-1305 is a single coated polyimide film with a copper nickel acrylic based coating to provide anisotropic conductivity in the x-y plane.

Construction / Properties:

Property	Value	Test Method
Total Thickness	0.016mm +/- 0.0032mm	QSP-726
Film Type	Polyimide	
Color	Silver	Visual
Salt Spray (5% 48hr 35 C)	<0.06 Ω/sq	QSP-741
Surface Resistivity	<0.03 Ω/sq	QSP-741
Shielding Effectiveness (10 MHz - IGHz)	70 - 100 dB	ASTM D4935-99
Continuous Use Conditions	-10 - 80 C	QSP-754

Features:

- Excellent Conformability
- Excellent Solderable Coating
- Good Shielding Effectiveness Over a Wide Frequency Range
- RoHS and HF Compliant

Copper Nickel Acrylic Coating Polyimide Film



Specific tests should be performed by the end user to determine the product stability for the particular application.

For Additional Information:

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