

SILVER ON ALUMINUM NITRIDE

Thick film silver on aluminum nitride provides excellent electrical conductivity with good leach resistance and solderability.

Typical Properties of Silver Metallization System	
Resistivity	4.0 mΩ/sq
Printing Resolution (line/space)	125 μm/125 μm
Wettability (5 sec dip, 62 Sn/36 Pb/2 Ag solder)	95 – 100%
Adhesion*	≥68.9 MPa

*Pull testing with 3.0 mm square pads and epoxy adhesive aluminum studs.

Sienna's technical team is ready to help you implement Aluminum Nitride in your next generation of products.

Contact us for applications assistance and fast prototyping.

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