ThermaPlane™

0505 0805 1005 1206 2010 2512 2525 3725

AlN Thermal Management Device

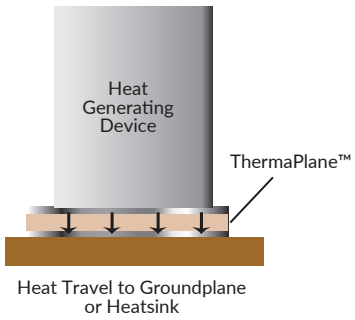
HI PWR RoHS Sn62 NON-MAG

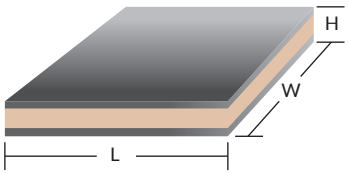
FEATURES

- AlN substrate material
- Multiple sizes and thicknesses
- RoHS PtAg or Solder coated PtAg sides, top and bottom for easy attachment

Part	Length	Width	Height (max) D-0.015"	G-0.025"	T-0.040"
0505	0.050"	0.050"	0.020"	0.035"	N/A
0805	0.080"	0.050"	0.020"	0.035"	N/A
1005	0.100"	0.050"	0.020"	0.035"	N/A
1206	0.126"	0.063"	0.020"	0.035"	N/A
2010	0.197"	0.098"	0.020"	0.035"	0.050"
2512	0.250"	0.120"	0.020"	0.035"	0.050"
2525	0.250"	0.250"	N/A	0.035"	0.050"
3725	0.375"	0.250"	N/A	0.035"	0.050"

Choose the height option that best suits your thermal conductivity needs (see chart above) and build your Part Number below. Contact the factory for additional options. Detailed dimensional information, outline drawings are available from factory.





ORDERING INFORMATION

Ex: 1206 Size ThermaPlane™ on 0.025" substrate with PtAg on both sides

P G 3 - 1206 DS

Substrate Thickness
D - 0.015"
G - 0.025"
T - 0.040"

Termination Material
- ☑ - 3 PtAg
- ☑ - 7 Au over PtAu
- ☑ - 8 PtAg ULR
- C PtAg w/ Sn62 Solder
- H PtAg w/ Sn62 Solder ULR
- ☑ - R PtAg w/ Sn96 Solder ULR

Part

0505	1206	2525
0805	2010	3725
1005	2512	

OS - Metallization on one side
DS - Metallization on both sides

Terminal Styles

OS - One Sided DS - Double Sided

For packaging options please visit our website www.ims-resistors.com/packaging

RoHS Compliant = ☑

ULR = Ultra Leach Resistant

Custom size available using standard available thicknesses. Consult factory.

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