

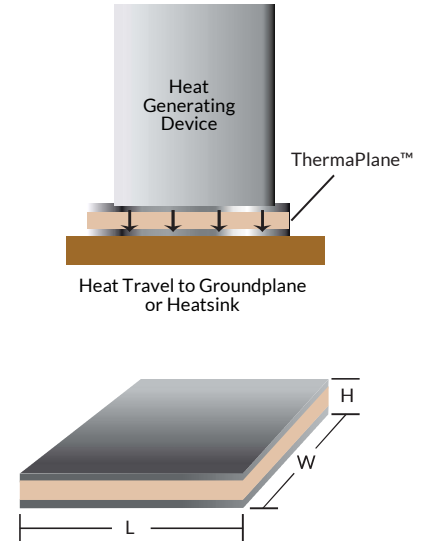
AlN Thermal Management Device

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	-----						OS - Metallization on one side
D - 0.015"							DS - Metallization on both sides
G - 0.025"							
T - 0.040"							
Termination Material	-----						Part
<input checked="" type="checkbox"/> 3 - PtAg							0505 1206 2525
C - PtAg w/ Sn62 Solder							0805 2010 3725
<input checked="" type="checkbox"/> P - PtAg w/ Sn96 Solder							1005 2512
<input checked="" type="checkbox"/> 8 - ULR PtAg							
H - ULR PtAg w/ Sn62 Solder							
<input checked="" type="checkbox"/> R - ULR PtAg w/ Sn96 Solder							
<input checked="" type="checkbox"/> 7 - Au over PtAu (input) PtAu (ground)							

Terminal Styles



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.