

PS-1685

Product Description:

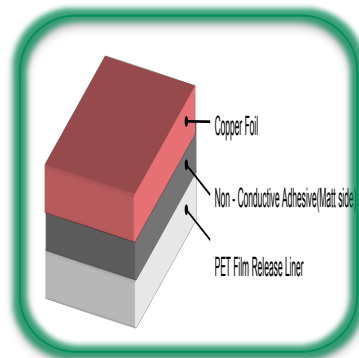
P-THERM® PS-1685 is a heat spreader using the construction of a copper foil with an acrylic adhesive for application to the heat source. The heat spreader allows for quick dissipation of heat in the x-y direction. The soft adhesive formulation allows for quick wet-out and conforming to non-flat surfaces.

Construction / Properties:

Property	Value	Test Method
Total Thickness	0.015 mm ± 0.003 mm	QSP-726
Support Substrate	Copper Foil	--
Color	Polished Copper	Visual
Adhesive Peel Strength (to SUS)	>800 g/25mm	QSP-722
Composite X-Y Thermal Conductivity	>200 W/m K	QSP-749
Recommended Application Specification	2 kg/square inch for 2 seconds	--
Continuous Use Conditions	-10 – 80 C	WI-8.2-13

Features

- Superior Converting Properties
- Good Adhesive and Cohesive Strength
- Good Conformity to Non-Flat Substrates
- Good Thermal Conductivity
- RoHS and HF Compliant



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

For Additional Information:

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Revision: 032817