



# E-Song America, Inc.

100%  
RoHS Compliant  
Products

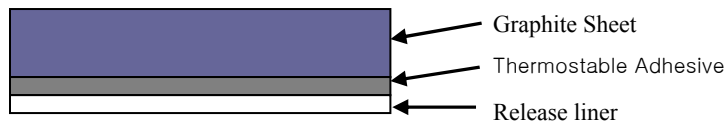
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## Thermal Graphite Sheet: THGS-PS-300625

### ■ Characteristic

This product is made of fine graphite. It can spread heat quickly from heat source to outer perimeter evenly and quickly than any regular thermal pads. Is also much lighter and not as costly as other heat spreader made of metal.

### ■ Structure



### ■ Application

Mobile phone, note PC, LCD, and laptop computers and many other creative applications.

### ■ Technical data

Item	Data	Test Method
Thickness (mm)	0.2 to 1.0	
Width (mm)	Max. 1,000	
Length (mm)	Optional up to 100 meters	
Color	Dark Gray	
Strength of Stability	>9.0	ASTM F36A
Compressibility (%)	35 to 55	ASTM F36A
Tensile Strength (Mpa)	>3.5	JB/T 91412
Thermal Conductivity in Plane (W/mK)	300	
thru Thickness (W/mK)	6.25	ASTM 5470
RoHS	Compliant	

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