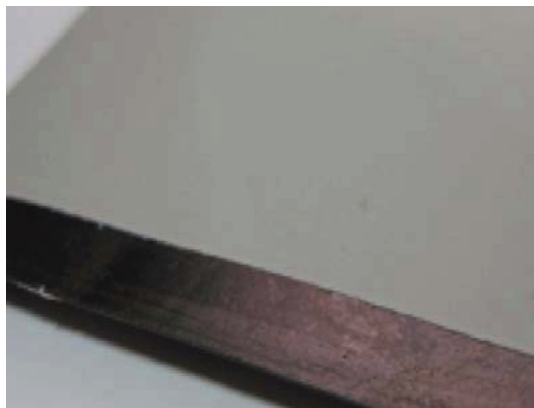


# X889

## Thermal Composite Material



### Features

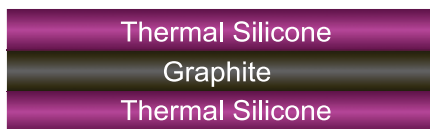
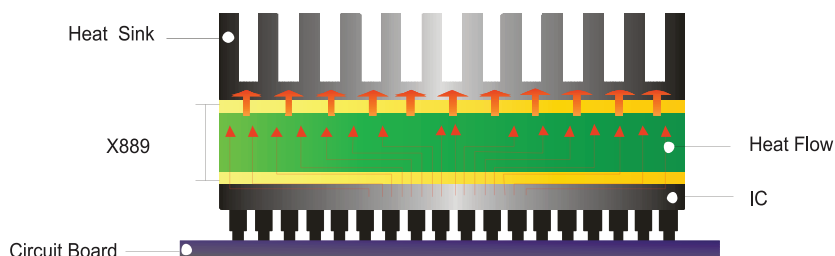
Good heat spreader  
Good thermal conductivity  
Easy to assemble  
High Stability

### Applications

Electronic components: IC / CPU / MOS  
LED / M/B / P/S / Heat Sink / LCD-TV / Notebook PC / PC / Telecom Device /  
Wireless Hub etc....  
DDR II Module / DVD Applications / Hand-Set applications etc...

### Properties

REACH Compliant  
RoHS Compliant



Composition X889



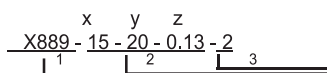
Composition X889-1

Property	X889	X889-1	Unit	Test Method
Colour	Grey	Grey	-	Visual
Thickness (The thickness can be ordered)	0.25~0.6	0.13	mm	ASTM D374
	0.098~0.0236	0.051	inch	ASTM D374
Thermal Conductivity	X, Y, 400	Z, 4	W/m.k	ASTME 1530
	Z, 5			
Flame Rating	V-0	V-0	-	UL 94
Dielectric Breakdown Voltage	>1	>2	kV	ASTM D149
Weight Loss	<1	<1	%	ASTM E595
Specific Gravity	1.85	1.85	g/cm <sup>3</sup>	ASTM D792
Working Temperature	-40 ~ +200	-40 ~ +200	°C	-
Volume Resis	2.2 x 10 <sup>12</sup>	2.2 x 10 <sup>12</sup>	Ohm-cm	ASTM D257

Need samples?

Available to apply adhesive

Pre-cut different shape



1. Choose the P/N
2. Fill into size: x,y,z
3. Fill the quantity you need