



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

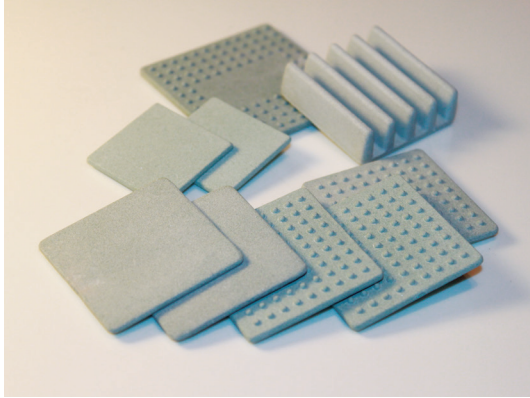
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



XL-25

Ceramic Heat Spreader



Features

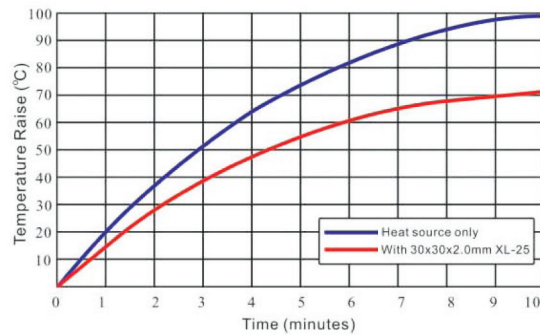
- Large contact area
- Low weight
- High breakdown voltage
- Excellent heat spreader
- Custom shapes possible

Applications

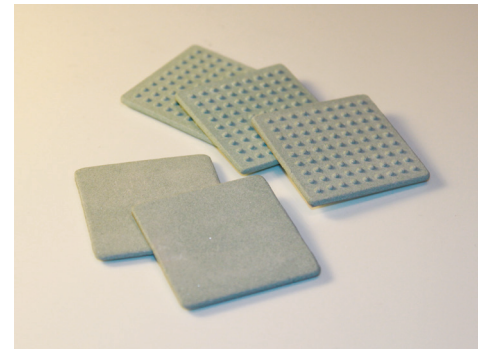
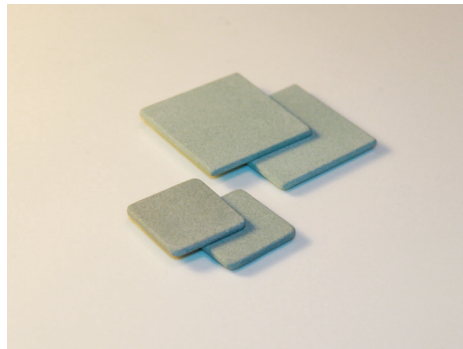
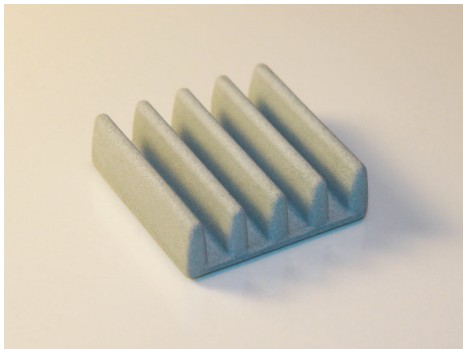
LED / Notebook PC / M/B / Power Transistor / Power Module / CPU / Chip IC

Standard sizes (mm)

- 10 x 10 x 2.0
- 20 x 20 x 2.0
- 30 x 30 x 2.0
- 40 x 40 x 2.0
- 40 x 40 x 3.0
- 40 x 40 x 3.0
- 50 x 50 x 3.0



Used examples: Heat sources with XL-25



Property	XL-25	Unit	Test Method
Colour	Green	-	Visual
Thermal Conductivity	6.79	W/mK	-
Dielectric Breakdown Voltage	>500	Voltage	ASTM D149
Specific Gravity	1.89	g/cm ³	CNS 619
Surface Resistance	>10 ⁹	Ohm	ASTMD 257
Flexural Strength	47.5	Kgf/cm ²	CNS 12701
Porosity	30	%	CNS 619
Working Temperature	>500	°C	-
Linear Temperature Expansion Coefficient	4.13	10/06/11	RT-300 °C
Main Composition	SiC / Al ₂ O ₃ / SiO ₂	-	-
Hardness	5 - 6	Moh's	DIN EN101-1992