



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

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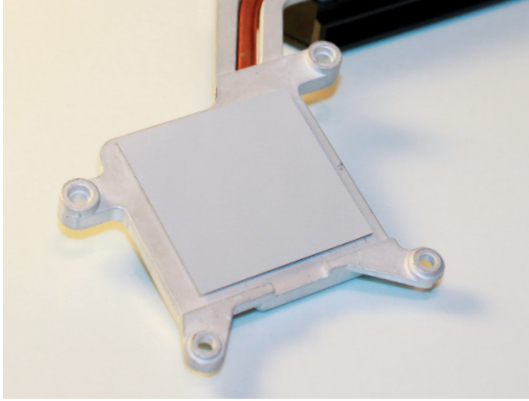
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Ti900

Thermally Conductive Insulators on rolls



Features

- High Insulation Strength
- Low thermal resistance
- Easy to assemble

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

Property	Ti900	Unit	Test Methods
Viscose	One Side		ASTM D374
Thickness	0.12	(mm)	-
Roll Length / Width	50 - 320	Metres / mm	-
Base	RITF		-
Thermal Conductivity	1.8	w/m K*1	ASTM D5470
Thermal Resistance @ 10psi	0.50	(K in ² / W)	ASTM D5470
Thermal Resistance @ 30psi	0.42	(K in ² / W)	ASTM D5470
Thermal Resistance @ 50psi	0.35	(K in ² / W)	ASTM D5470
Thermal Resistance @ 100psi	0.29	(K in ² / W)	ASTM D5470
Thermal Resistance @ 200psi	0.28	(K in ² / W)	ASTM D5470
Thermal Resistance @ 400psi	0.27	(K in ² / W)	ASTM D5470
Insulation Strength Vac, V	>6000	-	ASTM D149
Volume resistance	>10 ¹²	Ohm-cm	ASTM D257
Working Temperature	-50 to 180	°C	-
Tensile Strength	5000	PSI	ASTM D412
Elongation	40	%	ASTM D412
Flame rating UL	Pending (as V-0)	-	UL94

Available with an adhesive backing

*1 Measured using a method ASTM D5470-06 sample size 1 in²

