



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

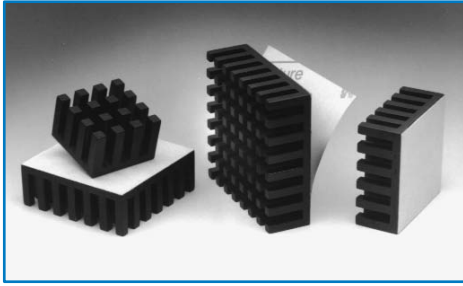
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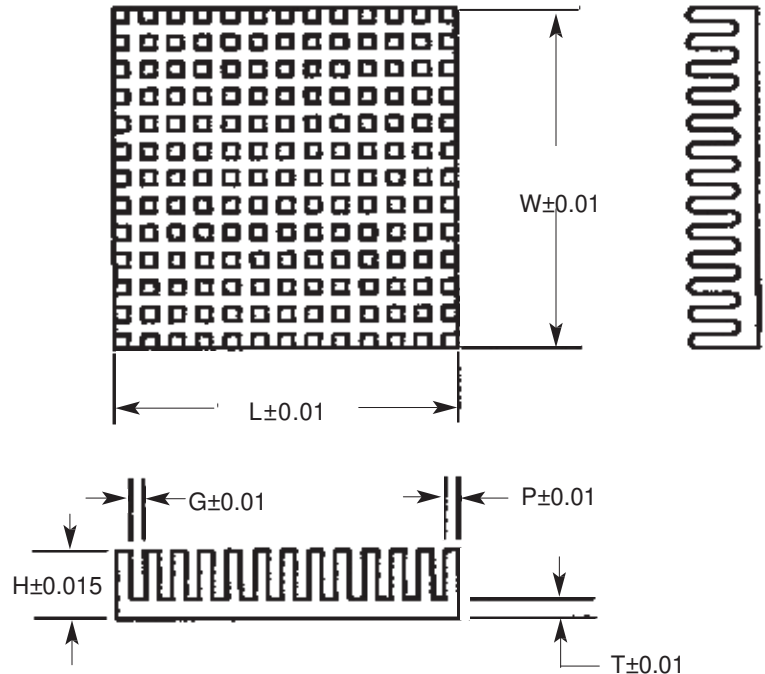
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## ADHESIVE PEEL AND STICK HEAT SINKS



- With pre-applied adhesive, just peel off the release liner and press onto the component
- Reduces assembly costs; no more messy adhesives or greases required
- Excellent mechanical bond
- Thermally optimized pin fin
- Omnidirectional
- Adhesive shear strength at 100°C is 36psi (a one inch square heat sink would require a 36lb. force to remove heat sink)
- Applicable for BGA, PGA, PLCC, and QFP packages



PART NUMBER***	SIZE				PIN FIN CONFIGURATION			THERMAL RESISTANCE CASE TO AMBIENT* °C/WATTS	
	(W)	(L)	(H)	T	P	G	FIN MATRIX	NATURAL CONVECTION**	FORCED CONVECTION @ 400 LFPM
BDN09-3CB/A01	0.91	0.91	.355	.09	.069	.072	7x7	26.9	9.6
BDN09-6CB/A01			.605	.10	.132	.128	4x4	24.5	7.7
BDN10-3CB/A01	1.01	1.01	.355	.09	.083	.072	7x7	26.4	8.0
BDN10-5CB/A01			.555	.10	.111	.114	5x5	20.8	6.3
BDN11-3CB/A01	1.11	1.11	.355	.09	.076	.072	8x8	20.9	7.2
BDN11-6CB/A01			.605	.10	.119	.128	5x5	18.5	5.7
BDN12-3CB/A01	1.21	1.21	.355	.09	.060	.081	9x9	19.6	6.8
BDN12-5CB/A01			.555	.10	.105	.114	6x6	16.5	5.2
BDN13-3CB/A01	1.31	1.31	.355	.09	.074	.081	9x9	16.1	6.0
BDN13-5CB/A01			.555	.10	.125	.114	6x6	14.9	4.7
BDN14-3CB/A01	1.41	1.41	.355	.09	.067	.081	10x10	16.2	5.6
BDN14-6CB/A01			.605	.10	.128	.128	6x6	13.1	4.2
BDN15-3CB/A01	1.51	1.51	.355	.09	.062	.081	11x11	15.1	4.5
BDN15-5CB/A01			.555	.10	.118	.114	7x7	11.9	3.8
BDN16-3CB/A01	1.61	1.61	.355	.09	.072	.081	11x11	13.5	4.5
BDN16-6CB/A01			.605	.10	.119	.128	7x7	10.6	3.5
BDN17-3CB/A01	1.71	1.71	.355	.09	.065	.072	13x13	11.5	3.8
BDN18-3CB/A01	1.81	1.81	.355	.09	.072	.072	13x13	10.8	3.5
BDN18-6CB/A01			.605	.10	.128	.114	8x8	8.1	2.8
BDN19-3CB/A01	1.91	1.91	.355	.09	.069	.072	14x14	9.9	2.9
BDN21-3CB/A01	2.11	2.11	.355	.09	.064	.072	16x16	8.5	2.6

**NOTES:**

\*Thermal resistance of adhesive tape is included.

\*\*Thermal resistance values based on power density of 3 watts/in<sup>2</sup>

\*\*\*Part numbers listed for standard black anodized heat sinks with CTS adhesive tapes.

All dimensions are in inches.