



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!



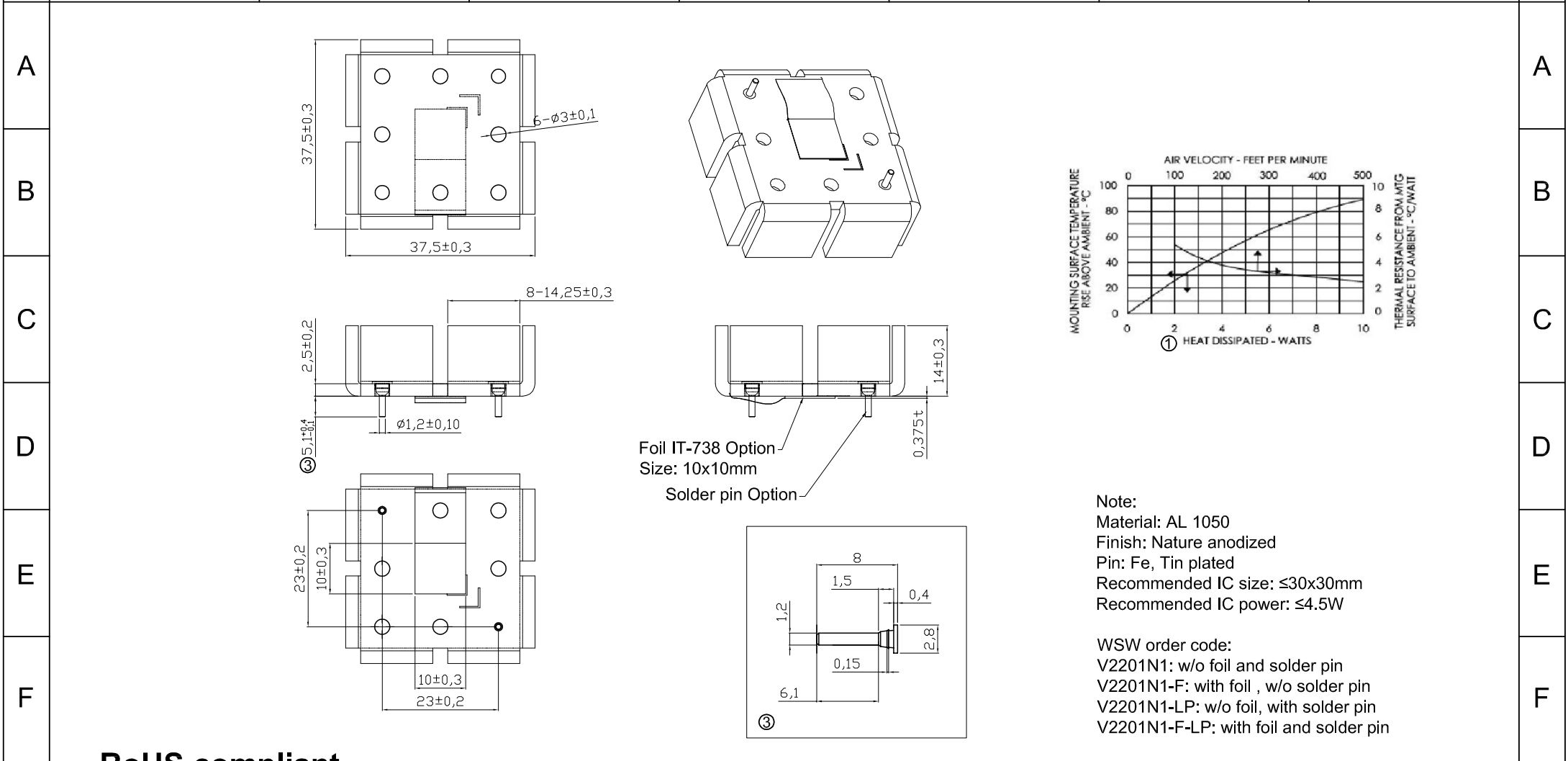
Contact us

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





RoHS compliant
Unit: mm

Scale	Free					Date	Name	Customer-No.
TOLERANCE						Drawn	25.01.2016	Amy
Less 10	±0.10							
10~30	±0.20	③	Update pin length	30.05.2018	Segal	Approved	30.05.2018	Amy
31~50	±0.30	②	Add IC size and power in notes	22.05.2018	Amy			
51~120	±0.50	①	Add thermal resistance graph	19.02.2016	Amy			
DIM	Tol	④	Drawn	25.01.2016	Amy			
Angle	±1°	Id.	Modification	Date	Name			

<p style="text-align: center; font-size: 1.2em;">V2201N1-x</p>		Drawing-No.	<p style="font-size: 1.2em;">ASS 4264 HS</p>	<p>rev03</p>
		Replace		

A	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="3" style="text-align:center;">IT-738 Thermally Conductive Attachment Tape</th> </tr> <tr> <td style="width:33%;">Item</td> <td style="width:33%;">IT-738</td> <td style="width:33%;">Test Method</td> </tr> <tr> <td>Color</td> <td>White</td> <td>Visual</td> </tr> <tr> <td>Thickness</td> <td>0.375mm</td> <td>ASTM D374</td> </tr> <tr> <td>Thickness tolerance</td> <td>±10%</td> <td>/</td> </tr> <tr> <td>Construction & Composition</td> <td>High performance Ceramic filled acrylic pressure-sensitive adhesive</td> <td>Visual</td> </tr> <tr> <td>Thermal Conductivity (W/mk)</td> <td>1.2</td> <td>ASTM D5470</td> </tr> <tr> <td>Peel Strength 90° on aluminum</td> <td>3000 g</td> <td>ASTM D1000</td> </tr> <tr> <td>Holding Power 1kg@Room Temp using 1 in²</td> <td>1 week PASS</td> <td>PSTC-107</td> </tr> <tr> <td>Dielectric Strength</td> <td>668 Volts/mil</td> <td>ASTM D-149</td> </tr> <tr> <td>Holding Power 500g@70°C using 1 in²</td> <td>1 week PASS</td> <td>PSTC-107</td> </tr> <tr> <td>Continuous Use Temp</td> <td>-30°C to 150°C</td> <td>/</td> </tr> <tr> <td>Voltage Breakdown</td> <td>>5KV</td> <td>SSTM D149</td> </tr> <tr> <td>RoHS Compliant</td> <td>YES</td> <td>SGS</td> </tr> <tr> <td>REACH Compliant</td> <td>YES</td> <td>SGS</td> </tr> <tr> <td>Flammability Rating</td> <td>V-0</td> <td>UL 94</td> </tr> </table>						IT-738 Thermally Conductive Attachment Tape			Item	IT-738	Test Method	Color	White	Visual	Thickness	0.375mm	ASTM D374	Thickness tolerance	±10%	/	Construction & Composition	High performance Ceramic filled acrylic pressure-sensitive adhesive	Visual	Thermal Conductivity (W/mk)	1.2	ASTM D5470	Peel Strength 90° on aluminum	3000 g	ASTM D1000	Holding Power 1kg@Room Temp using 1 in ²	1 week PASS	PSTC-107	Dielectric Strength	668 Volts/mil	ASTM D-149	Holding Power 500g@70°C using 1 in ²	1 week PASS	PSTC-107	Continuous Use Temp	-30°C to 150°C	/	Voltage Breakdown	>5KV	SSTM D149	RoHS Compliant	YES	SGS	REACH Compliant	YES	SGS	Flammability Rating	V-0	UL 94	A
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	TOLERANCE							Drawn	25.01.2016	Amy	ASSMANN WSW-No. V2201N1-x
	Less 10	±0.15	③	Update pin length	30.05.2018	Segal	Approved	30.05.2018	Amy		
	10~30	±0.20	②	Add IC size and power in notes	22.05.2018	Amy					
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51~120	±0.50	④	Drawn	25.01.2016	Amy	Replace			Sheet 2 / 2		
H	DIM	Tol									H