

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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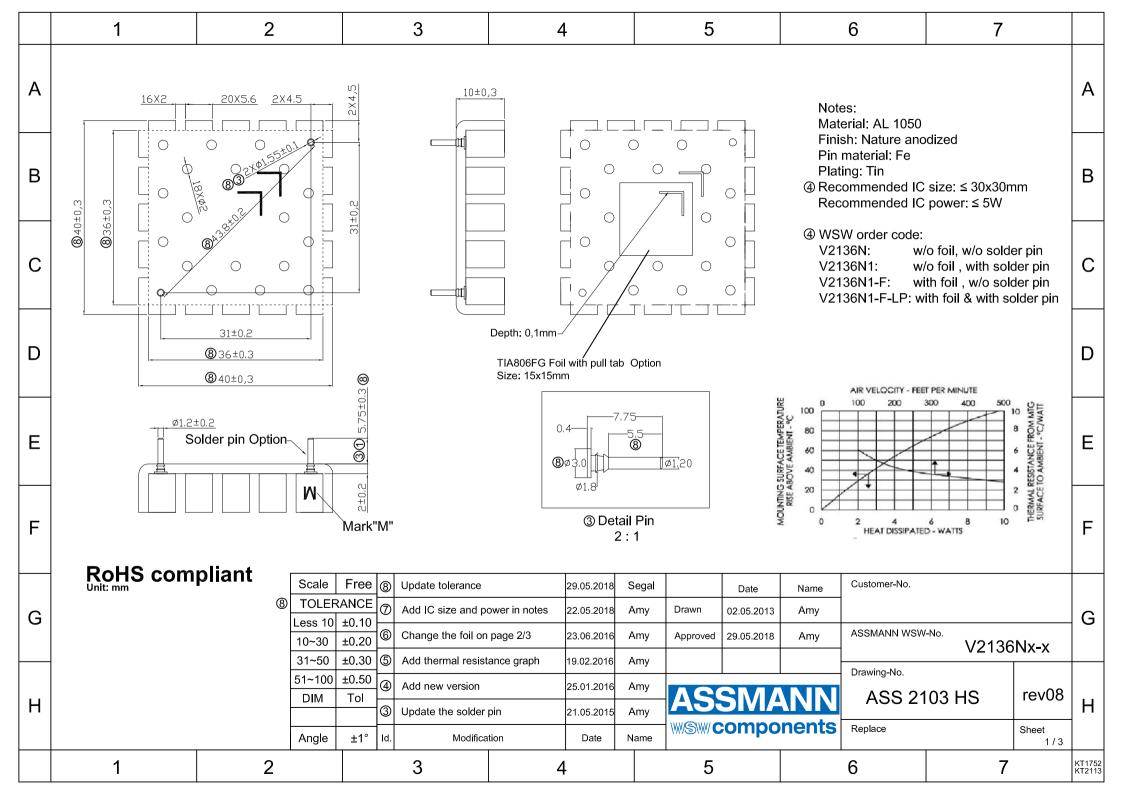
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Α																A
	TIA 806FG product is mostly used for bonding heat						Typical Properties			TIA™806FG				Test Meth	thod	^
	dissipation fins,microprocessors and other power consumption semiconductors. This type of adhesive tape						Color			White				Visual		
В	possesses ultimate bonding strength with low thermal						Adhesive Type			Acrylic Adhesive				*****		
	impedance, with which in effect can be able to replace the method of lubricating grease and mechanical fixing.						Backing Type			Fiberglass				******		В
							Continuous Use Temp			-45 °C to 120 °C				******		
	Feature	Thicknes	ThicknessThickness			0.006" 0.152mm				ASTM D3	74					
С	Thermal Conductivity 1.0W/mK High bond strength to a variety of surfaces					Thicknes	Thickness Tolerance			±0.001" ±0.025mm				ASTM D3		
	Double sided pressure sensitive adhesive tape High performance, thermally conductive acrylic adhesive					Voltage	Voltage Breakdown			> 3000 Vac				ASTM D1		C
						Tensile S	Tensile Strength			120psi				ASTM D412		
	Application Mount heat sink onto BAG graphic processor or drive						Thermal Impedance @50psi			0.59°C -in²/W	1			ASTM D54	170	
D	processor Mount heat sink onto BAG graphic processor of drive processor Mount heat spreader onto power converter PCB or onto motor control PCB High performance, thermally conductive acrylic adhesive						Thermal Conductivity			1.0 W/mK				ASTM D54	-1	
							Peel Adhesion			> 1000 g/inch (Steel, Immediate)				PSTC-1		D
							Peel Adhesion			> 1200 g/inch (Steel after 24 hrs)				PSTC-1		
E	Can be used instead of heat cure adhesive, screw						Holding Power (25 °C/Hours)			> 48 Hours				PSTC-7		
	mounting or clip mounting						Holding Power (80 °C/Hours)			> 48 Hours				PSTC-7	,	E
										Pressure		mperature	Time			
							Recommend Using Pressure			10 psi (0.069 MPa)		25°C	20 sec	*****	- 1	
										10 psi (0.069 MPa) 50		°C - 65 °C	5 sec	1	- 1	
F							Shelf Life			1 year when stored at room temperature				*****	F	
														<u> </u>		
G	RoHS com	pliant	Scale	Free (3 Update tolerance		29.05.2018	Segal		Date	Name	Customer-N	lo.			
		8	TOLEF	RANCE	Add IC size and pov	wer in notes	r in notes 22.05.2018	Amy	Drawn	02.05.2013				G		
			Less 10 10~30		Change the foil on p	page 2/3	23.06.2016	Amy	Approved	29.05.2018	Amy	ASSMANN WSW-No.				
		±0.20 ±0.30			19.02.2016	•	7,66.0.00	20.00.2010	,,	V213			Nx-x			
Н	$31\sim50$ ±0.30 \odot Add thermal resistance $51\sim100$ ±0.50 \odot Add new version											Drawing-No.				
	DIM Tol 3 Update the s					in	25.01.2016 21.05.2015		AS:	ASSMA		ASS 2103 HS		rev08	Н	
	Angle ±1° ld. Modification						Date	Name		wsw compor					Sheet	
	1	2	7 /9.0	<u> ' '</u>		3 4				5			6 7		2/3	KT1752 KT2113
	1	1 2				3						<u> </u>				N12113

