

Foil IT-738 Option
Size: 10x10mm
Solder pin Option

Note:
Material: AL 1050
Finish: Nature anodized
Pin: Fe, Tin plated
Recommended IC size: ≤30x30mm
Recommended IC power: ≤4.5W

WSW order code:
V2201N1: w/o foil and solder pin
V2201N1-F: with foil , w/o solder pin
V2201N1-LP: w/o foil, with solder pin
V2201N1-F-LP: with foil and solder pin


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			

Customer-No.		
ASSMANN WSW-No.		V2201N1-x
Drawing-No.		ASS 4264 HS
Replace	Sheet	rev03
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A	IT-738 Thermally Conductive Attachment Tape						A
	Item	IT-738	Test Method				
	Color	White	Visual				
B	Thickness	0.375mm	ASTM D374				B
	Thickness tolerance	±10%	/				
	Construction & Composition	High performance Ceramic filled acrylic pressure-sensitive adhesive		Visual			
C	Thermal Conductivity (W/mk)	1.2	ASTM D5470				C
	Peel Strength 90° on aluminum	3000 g	ASTM D1000				
D	Holding Power 1kg@Room Temp using 1 in²	1 week PASS	PSTC-107				D
	Dielectric Strength	668 Volts/mil	ASTM D-149				
	Holding Power 500g@70°C using 1 in²	1 week PASS	PSTC-107				
E	Continuous Use Temp	-30°C to 150°C	/				E
	Voltage Breakdown	>5KV	SSTM D149				
	RoHS Compliant	YES	SGS				
F	REACH Compliant	YES	SGS				F
	Flammability Rating	V-0	UL 94				

RoHS compliant
Unit: mm

Scale	Free					Date	Name	Customer-No.
TOLERANCE						Drawn	Amy	
Less 10	±0.15							
10~30	±0.20	③	Update pin length	30.05.2018	Segal	Approved	Amy	V2201N1-x
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			Drawing-No.
DIM	Tol	④	Drawn	25.01.2016	Amy			ASS 4264 HS
								rev03
Angle	±1°	Id.	Modification	Date	Name		Replace	Sheet 2 / 2