

Note:
 Material: AL 1050
 Finish: Nature anodized
 ② Recommended IC size: ≤14x14mm
 Recommended IC power: ≤3.5W


WSW order code:
 V2199N1: w/o foil
 V2199N1-F: with foil

RoHS compliant
 Unit: mm

Scale	Free						Date	Name	Customer-No.
TOLERANCE						Drawn	25.01.2016	Amy	ASSMANN WSW-No. V2199N1-x
Less 10	±0.10	③	Change the structure design	29.05.2018	Segal	Approved	29.05.2018	Amy	
10~30	±0.20	②	Add IC size and power in notes	22.05.2018	Amy				
31~50	±0.30	①	Add thermal resistance graph	19.02.2016	Amy				Drawing-No.
51~120	±0.50	④	Drawn	25.01.2016	Amy				ASS 4262 HS
DIM	Tol								Sheet
Angle	±1°	Id.	Modification	Date	Name				1 / 2

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 in ²	1 week PASS	PSTC-107				D
	Dielectric Strength	668 Volts/mil	ASTM D-149				
	Holding Power 500g@70°C using 1 in ²	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	25.01.2016	Amy	
Less 10	±0.10								
10~30	±0.20	③	Change the structure design	29.05.2018	Segal	Approved	29.05.2018	Amy	ASSMANN WSW-No. V2199N1-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								ASS 4262 HS
		④	Drawn	25.01.2016	Amy				rev03
Angle	±1°	Id.	Modification	Date	Name			Replace	Sheet 2 / 2