

**iW-RainboW-G34M-SM**  
**i.MX8M Mini Q/QL/D/DL/S/SL SODIMM SOM HEAT SPREADER**  
**ORDERING PART NUMBER: iW-HSPALU-CLASLR-SS06**

RELEASE HISTORY			
REL	CHANGES	DATE	BY
1.0	INITIAL RELEASE	07 JUL. 2020	IQBAL

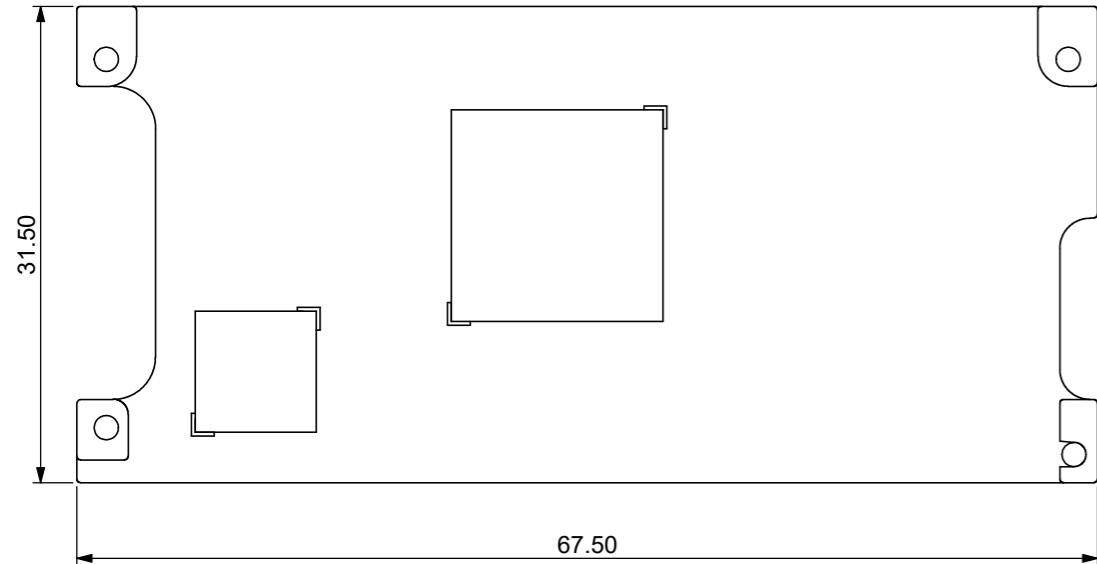


Fig 1.1

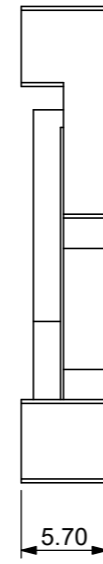


Fig 1.2



Fig 1.3

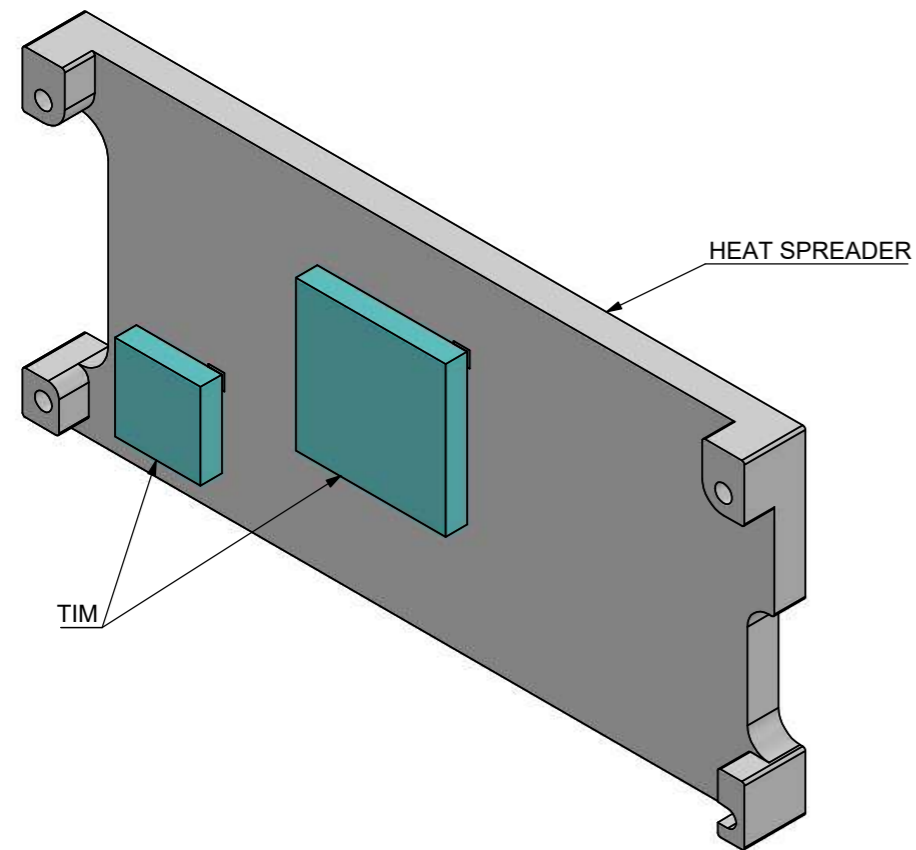


Fig 1.4

TABLE 1.1: TIM SPECIFICATIONS	
MATERIAL	SILICONE RUBBER (BASE MATERIAL)
THERMAL CONDUCTIVITY	6.2W/mK
FLAME RATING	UL 94 V-0
HARDNESS	50 Shore 00
WORKING TEMP.	-50~+150 °C
ROHS	YES

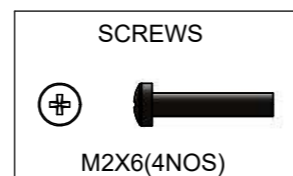

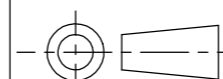


Fig 1.5

NOTES:  
 ALL DIMENSIONS ARE IN mm.  
 SCALE: 2:1

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THIS DRAWING SHEET IS PROPERITY OF IWAVE SYSTEMS TECHNOLOGIES Pvt. Ltd.		DRAWING NO: <b>iW-HSPALU-CLASLR-SS06-DS</b>
GENERAL TOLERANCES :		MATERIAL : AL 6063-T5 ALLOY
X: ± 0.25		WEIGHT: 17 g
.X: ± 0.1		FINISH : CLEAR ANODIZED
.XX: ± 0.01		TITLE: <b>G34M-SM-SODIMM SOM HEAT SPREADER DATA SHEET</b>
		REV: 1.0
DATE : 07 JUL. 2020		REL: 1.0
		SHEET 1 OF 1