

# Customer Information Sheet

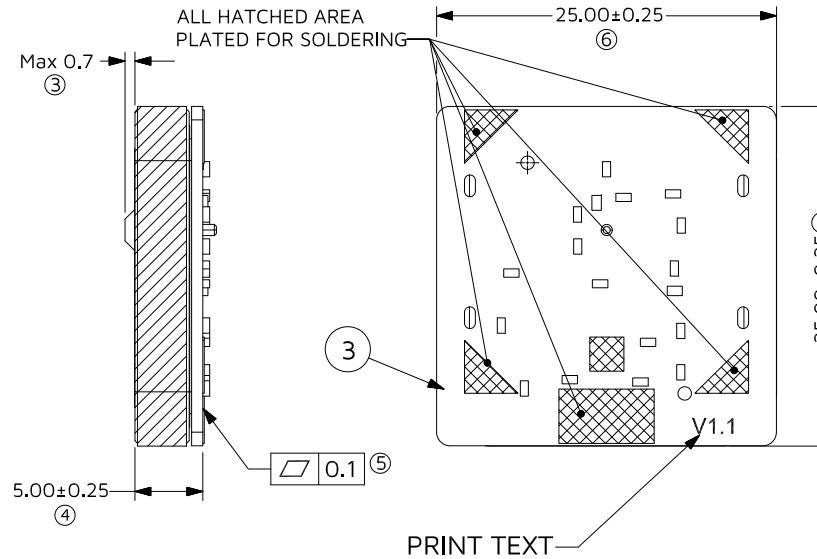
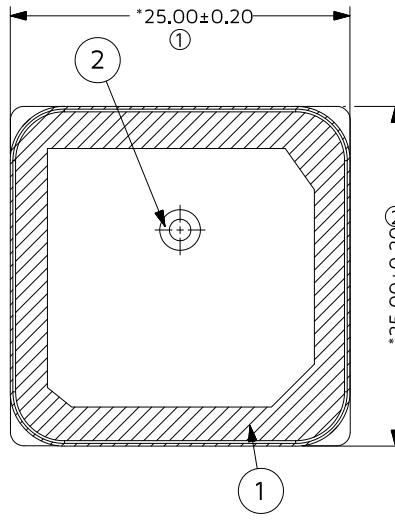
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



CERAMIC ANTENNA DIMENSION

BOM-TABLE A			
ITE	MATERIAL	DESCRIPTION	
1	GPS-ANTENNA	DIELECTRIC CERAMIC (DIELECTRIC CONSTANT 21)	
		PIN	
		PIN/COATING	
		SILVER LAYER	
		GULE-NITTO 500ONS	
		SOLDERING Tin	
		FR4(DOUBLE LAYER)-KB6160	
		INK SOLDER MASK	
		CHARACTER INK	
		NI	
2	GPS-PCB(LNA)	IMMERSION GOLD	
		REFERENCE PPER	
		INDUCTANCE	
		REFERENCE PPER	
		CAPACITANCE	
		REFERENCE PPER	
		AMPLIFIER TUBE	
		REFERENCE PPER	
KC	1	03JUL25	--
NAME	ISS.	DATE	CN/CO
APPROVED: WALKER/MEIZY			
CHECKED: THIRI			
DRAWN: KC			

**HARWIN**

www.harwin.com

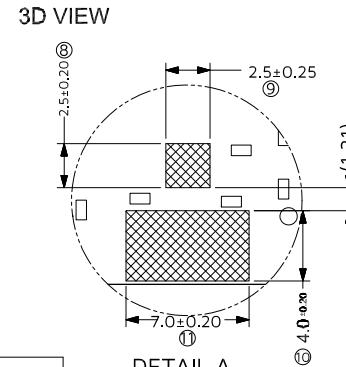
TOLERANCES  
 X. =  $\pm 1\text{mm}$   
 X.X =  $\pm 0.50\text{mm}$   
 X.XX =  $\pm 0.20\text{mm}$   
 X.XXX =  $\pm 0.01\text{mm}$   
 ANGLES =  $\pm 5^\circ$   
 UNLESS STATED

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MATERIAL & FINISH:

TITLE:  
 GNSS RHCP Patch Antenna,  
 GPS L1 (1575.42MHz), Adhesive Mount  
 DRAWING NUMBER:  
 MMANT-1600700-PP-000

SHT  
 1 OF 2



DETAIL A  
SCALE 5:1

# Customer Information Sheet

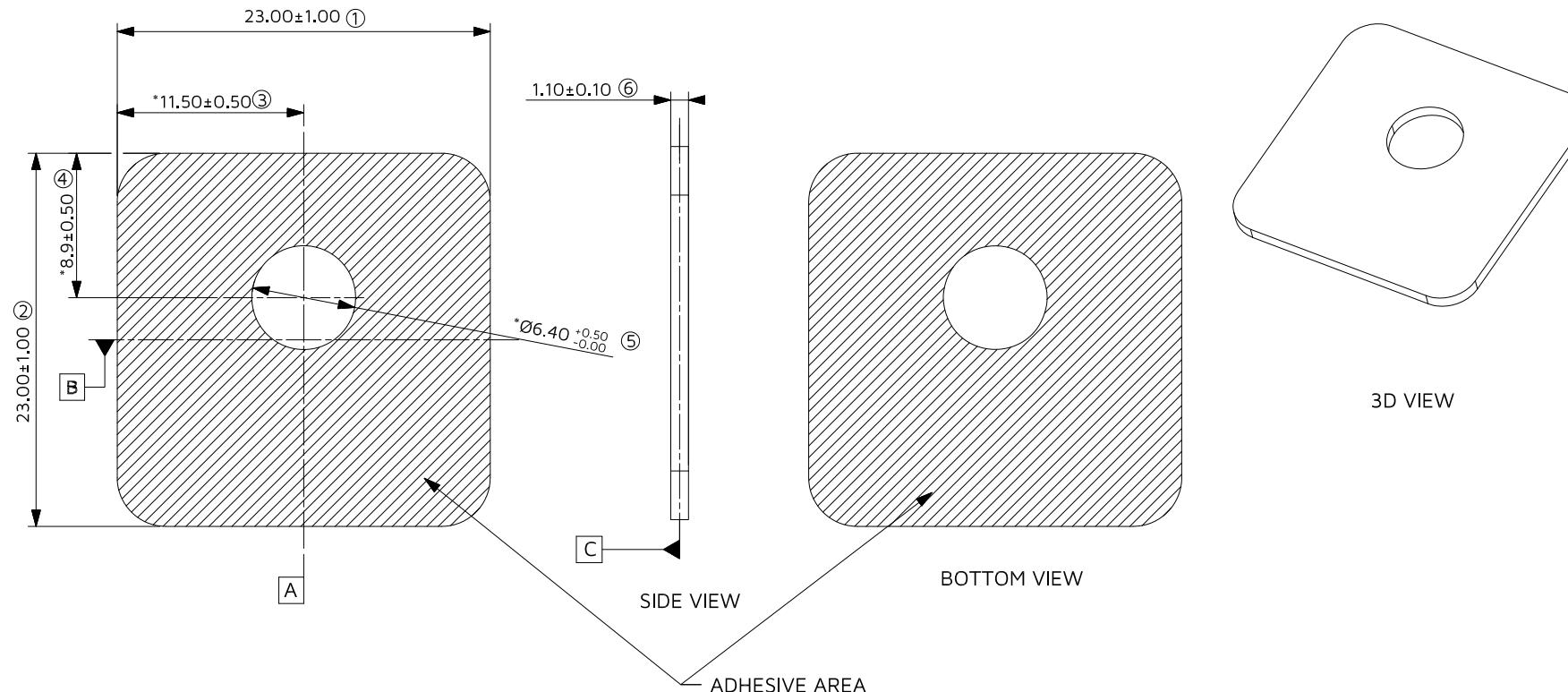
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THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



NOTES:

1. ADHESIVE MATERIAL: 3M VHB 4950, THICKNESS: 1.1mm, WHITE;
2. THE SURFACE OF THE PRODUCT HAS NO DEFECTS SUCH AS DAMAGE OR MISSING CORNERS;
3. THE APPEARANCE OF THE GLUE IS COMPLETE, NO SHEDDING, NO ADHESION;
4. OPERATING TEMPERATURE RANGE: -40°C~105°C;
5. HALOGEN-FREE;
6. COMPLY WITH ROHS;
7. THE BACKING GLUE SHOULD BE ATTACHED TO THE CERAMIC

KC	1	03JUL25	--
NAME	ISS.	DATE	CN/CO
APPROVED: WALKER/MEIZY			
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