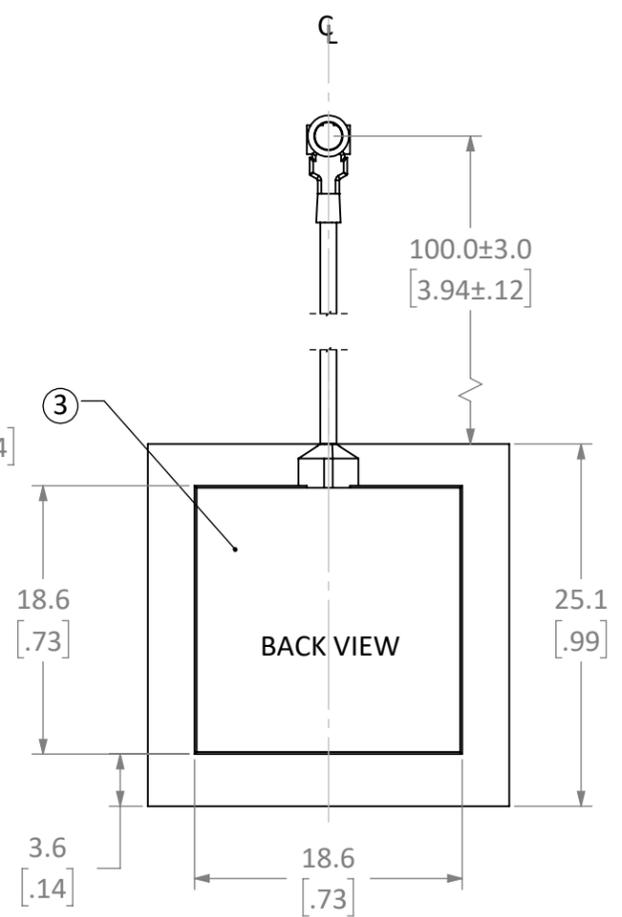
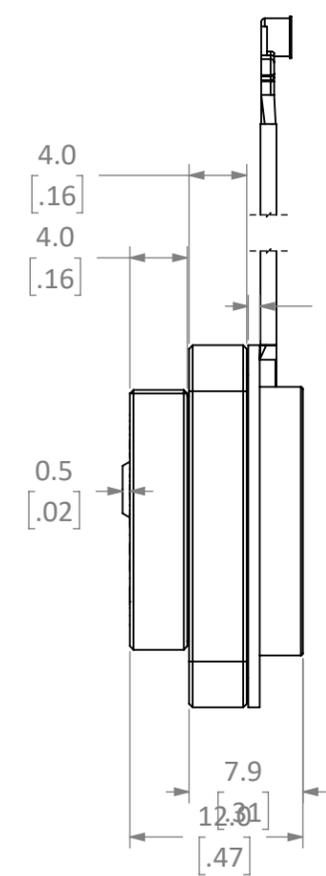
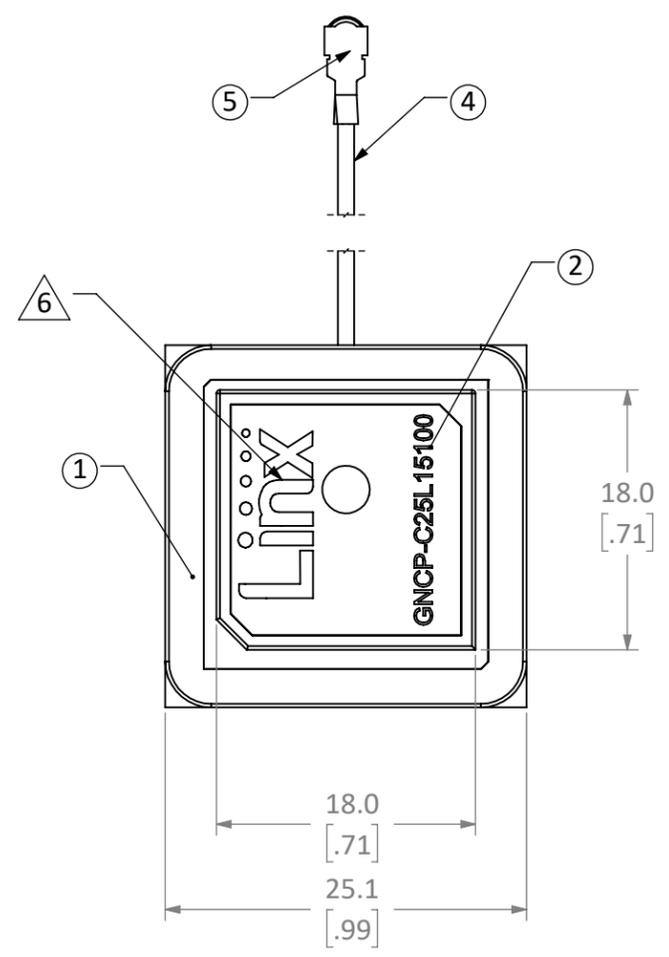


REVISIONS			
REV	DESCRIPTION	DATE	APPV
A	PRODUCTION RELEASE	JHAGER 9/1/2021	

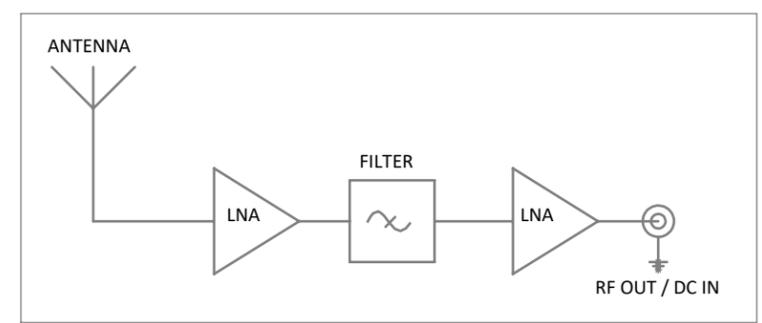
- NOTES: (UNLESS OTHERWISE SPECIFIED)
- ALL DIMENSIONS ARE IN MILLIMETERS [IN].
 - DIMENSIONS APPLY AFTER FINISHING.
 - MANUFACTURE TO BE COMPLIANT WITH EU RoHS DIRECTIVE, USE MATERIALS THAT DO NOT CONTAIN REACH SUBSTANCES OF VERY HIGH CONCERN >1000ppm, AND USE DRC CONFLICT-FREE SOURCED MATERIALS.
 - ENVIRONMENTAL:
 - OPERATING TEMP: -40°C - 85°C (STORAGE UP TO 90°C)
 - RH:40%-90%
 - ELECTRICAL THROUGHPUT:
 - FRQ RANGE:
 - L1: 1.58GHz ± 10.0MHz
 - L5: 1.18GHz ±10.0MHz
 - GAIN @ 90°:
 - L1: 25.5dB
 - L5: 23dB
 - IMPEDANCE: 50Ω
 - LNA NOISE @ +25°C ±5° TYP :
 - L1: 1dB
 - L2: 1.3db
 - VSWR: 2.0 MAX
6. SILKSCREEN LABELING USING BLACK PERMINANT LETTERING APPROXIMATELY AS SHOWN. FONT AND SIZE CONTROLLED BY OEM DATA AGREEMANT AT LATEST REVISION.



ITEM	DESCRIPTION	QTY.	Unit
5	CONNECTOR U.FL BRAS/GOLD	1	EA
4	CABLE 1.13mm COAX GREY	94	mm
3	ACTIVE LNA BOARD AND AMPLIFIER	1	EA
2	ANTENNA 18X18 GNSS	1	EA
1	ANTENNA 25X25 GNSS CP RHCP	1	EA

BILL OF MATERIALS

SYSTEM SCHEMATIC



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MATERIAL: CERAMIC	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5. .X ±2.0 .XX ±1.00 .XXX ±.500	ANGLES: ±1° SURFACE: √	PROJECTION:
WEIGHT:	DRAWN: JHAGER	DT: 9/1/21	
FINISH:	ENGR: DASARATHAN	DT: 10-JUL-08	

STE connectivity 159 ORT LANE
MERLIN, OR 97532

TITLE:
**ANT GNSS L1/L5 ACTIVE LNA
25X25 25dB 100mm CABLE**

SIZE DWG. NO. REV
B C-ANT-GNCP-C25L15100 **A**

SCALE: 2:1 DO NOT SCALE DRAWING SHEET 1 OF 1