



REVISIONS			
REV	DESCRIPTION	DATE	APPV
A	PRODUCTION RELEASE	JHAGER 7/8/22	

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.
- ELECTRICAL PROPERTIES SHOWN FOR INFORMATION ONLY. SEE LINX DATA SHEET FOR SPECIFICATIONS.
 - IMPEDANCE: 50Ω
 - FREQUENCY RANGE: 1.5GHz-1.6GHz
 - VSWR: NTE 1.5
- ANTENNA QUALIFIED IAW LINX INTERNAL TEST PLAN AT LATEST REVISION.
- MECHANICAL
 - MATERIAL: RIGID PCB MATERIAL - UL94 V-0
 - USE TEMPERATURE: -40°- 170°C [REFLOW CAPABLE]
 - EDGES TO BE FREE OF BURRS OR LOOSE GLASS FIBER.
- PACKAGING TAPE&REEL IAW ASTM EIA-481F
 - TAPE SIZE: 24mm
 - PITCH: 11.6mm
 - EMBOSSED CARRIER

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MATERIAL:	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5.		PROJECTION:
PCB	.X ±2.0 .XX ±1.00 .XXX ±.500	ANGLES: ±1° SURFACE: √	
FINISH:	DRAWN: JHAGER ENGR: JAZMINEH	DT: 7/8/22 DT: 7/8/22	



159 ORT LANE
MERLIN, OR 97532

TITLE: ANTENNA GNL1 nSP 1.5-1.6GHz SURFACE MOUNT			
SIZE	DWG. NO.	REV	
A	C-ANT-GNL1-nSP	A	
SCALE: 5:1	DO NOT SCALE DRAWING	SHEET 1 OF 1	