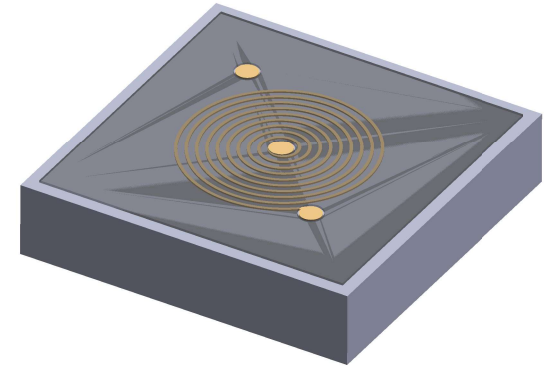
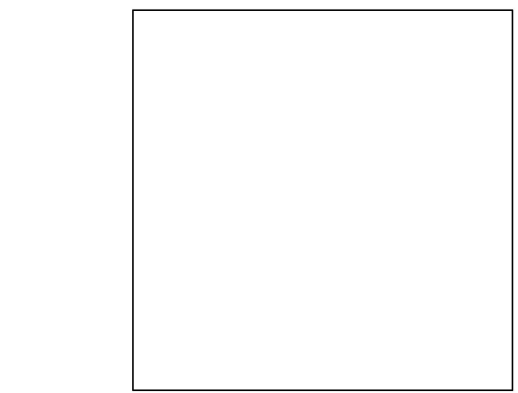


REVISIONS							
ZONE	REV	ECN#	DESCRIPTION	DATE	ENG. APPR.	QC. APPR.	PROD. APPR.
	A	3758	INITIAL RELEASE	7/9/2020			
	B	3943	REVISED BACKSIDE METALLIZATION; MAX DIMENSIONS	9/2/2020			



NOTES:

1. MATERIAL: QUARTZ
2. TURNS: 9.5
3. INDUCTANCE: 40nH TYP. @ 500 MHZ.
4. DCR: 4.0 OHM MAX.
5. Q: 23/27 (MIN/MAX) @ 500 MHZ.
6. SRF SERIES: N/A
7. SRF PARALLEL: N/A
8. LOT TRACEABILITY REQUIRED WITH EACH MANUFACTURING LOT.
9. CERTIFICATE OF COMPLIANCE REQUIRED.
10. ALL PARTS SHALL BE LABELED WITH A UNIQUE LOT NUMBER WHICH SHALL BE IDENTIFIED ON ALL CONTAINERS HOLDING PARTS.
11. CLEANLINESS: THE PARTS SHALL HAVE NO FOREIGN MATERIAL ON THEIR INTERNAL OR EXTERNAL SURFACES AND SHALL BE CLEANED USING A REPEATABLE PROCESS.
12. MUST BE CAPABLE OF BOND PULL IN ACCORDANCE WITH MIL-STD-883, METHOD 201.1.
13. MUST BE CAPABLE OF DIE SHEAR IN ACCORDANCE WITH MIL-STD-750, METHOD 2017 AND PER MIL-STD-883-2019.
14. BAKE TEST: 10PCS. @300°C FOR 5 MIN. IN OVEN(AIR ENVIRONMENT).
15. VISUAL & MECHANICAL INSPECTION TO COMPLY WITH THIS DRAWING & MIL-STD-883, METHOD 2010.



UNLESS OTHERWISE SPECIFIED INTERPRET DRAWING PER ASME Y14.5 DO NOT SCALE THIS DRAWING	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		54 Grenier Field Rd. Londonderry, NH 03053 TEL.: (603)624-8311 FAX: (603)624-8312		
	NOTE: THIS DRW INCORPORATES THIRD ANGLE PROJECTION		RF PRODUCTS SERVICES SOLUTIONS		
	TOLERANCES ON		TITLE		
	DECIMALS	ANGLES	OUTLINE, INDUCTOR, 9.5 TURN, (SG106)		
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	MATERIAL		CAGE CODE	DRAWING NO.	
	FINISH		B	3BBY6	OL 18934-7
SCALE:		36:1	WEIGHT	/	SHEET 1 OF 1