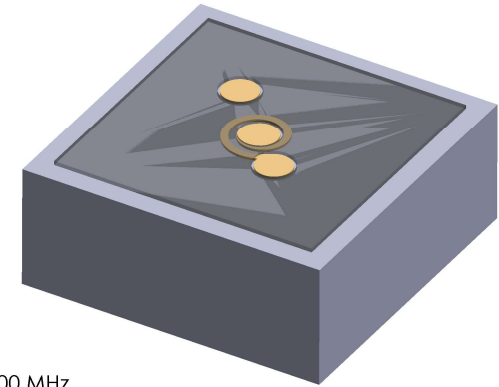


REVISIONS							
ZONE	REV	ECN#	DESCRIPTION	DATE	ENG. APPR.	QC. APPR.	PROD. APPR.
	A	3758	INITIAL RELEASE	7/9/2020			
	B	3943	REVISED BACKSIDE METALLIZATION; MAX DIMENSIONS	9/1/2020			



NOTES:

- MATERIAL: QUARTZ
- URNS: 1.5
- INDUCTANCE: 1.5nH TYP. @ 1500 MHz.
- DCR: 8.5 OHM MAX.
- Q: 60/75(MIN/MAX) @ 1500 MHz.
- SRF SERIES: N/A
- SRF PARALLEL: N/A
- LOT TRACEABILITY REQUIRED WITH EACH MANUFACTURING LOT.
- CERTIFICATE OF COMPLIANCE REQUIRED.
- ALL PARTS SHALL BE LABELED WITH A UNIQUE LOT NUMBER WHICH SHALL BE IDENTIFIED ON ALL CONTAINERS HOLDING PARTS.
- CLEANLINESS: THE PARTS SHALL HAVE NO FOREIGN MATERIAL ON THEIR INTERNAL OR EXTERNAL SURFACES AND SHALL BE CLEANED USING A REPEATABLE PROCESS.
- MUST BE CAPABLE OF BOND PULL IN ACCORDANCE WITH MIL-STD-883, METHOD 2011.
- MUST BE CAPABLE OF DIE SHEAR IN ACCORDANCE WITH MIL-STD-750, METHOD 2017 AND PER MIL-STD-883-2019.
- BAKE TEST: 10PCS. @300°C FOR 5 MIN. IN OVEN(AIR ENVIRONMENT).
- 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 OUTLINE, INDUCTOR, 1.5 TURN, (SG100)		
	DECIMALS	ANGLES			±0.5°
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	MATERIAL		SIZE B	CAGE CODE 3BBY6	WEIGHT / SHEET 1 OF 1
	FINISH		SCALE: 60:1		