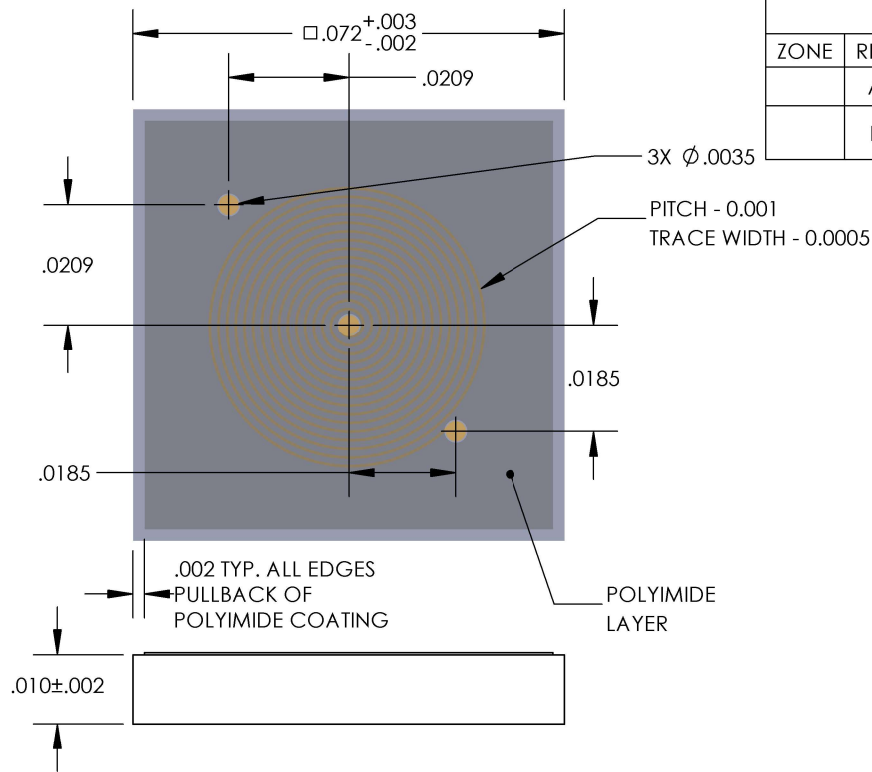
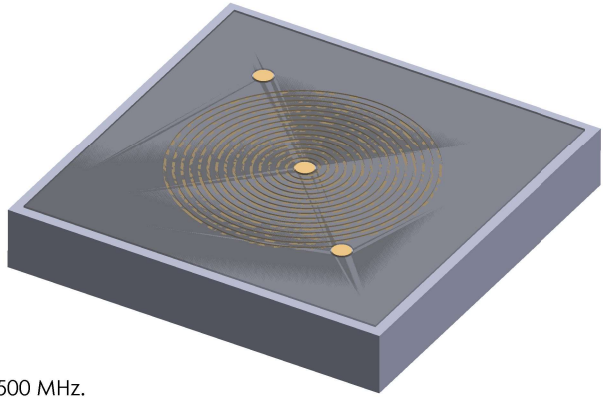


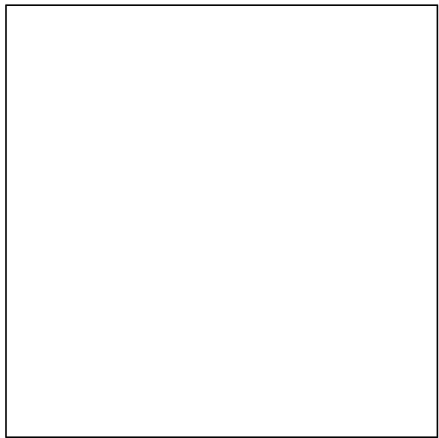
REVISIONS

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: 15.5
3. INDUCTANCE: 200nH TYP. @ 500 MHz.
4. DCR: 16.5 OHM MAX.
5. Q: 14/18(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 2011.
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

NOTE: THIS DRW INCORPORATES
THIRD ANGLE PROJECTION

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UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES

TOLERANCES ON	
DECIMALS	ANGLES
.X ± .1 .XX ± .02 .XXX ± .005 .XXXX ± .0005	±0.5°

UNLESS OTHERWISE SPECIFIED
63 / ALL OVER

MATERIAL

FINISH

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TITLE
**OUTLINE, INDUCTOR, 15.5 TURN,
(SG108)**

SIZE B	CAGE CODE 3BBY6	DRAWING NO. OL 18934-9
SCALE: 30:1	WEIGHT /	SHEET 1 OF 1