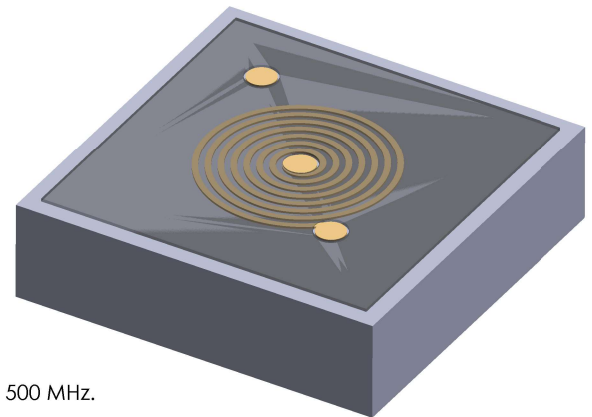
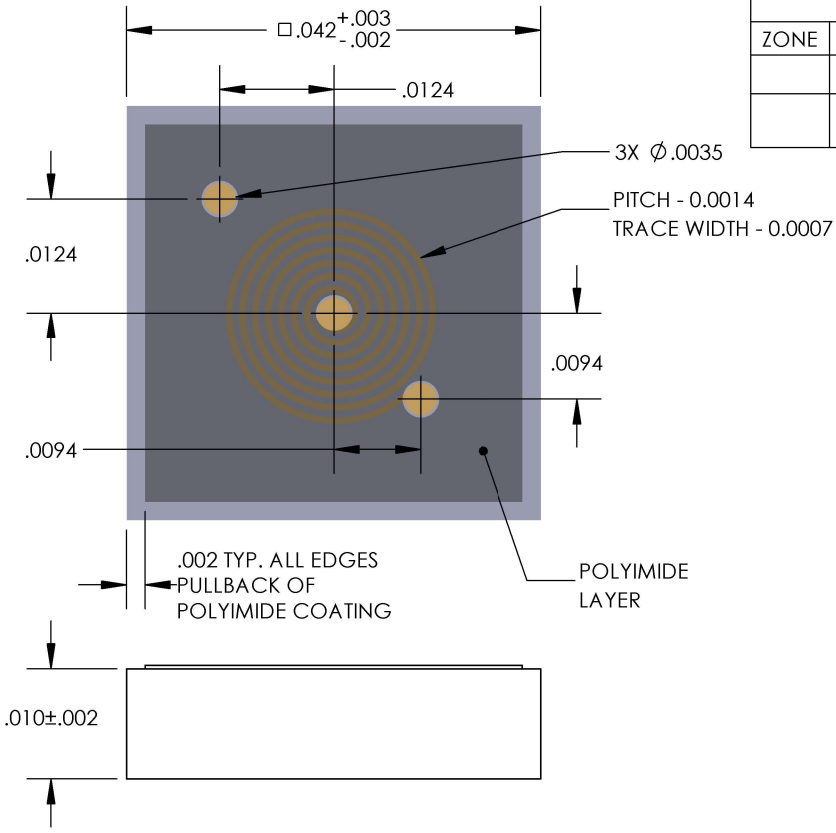
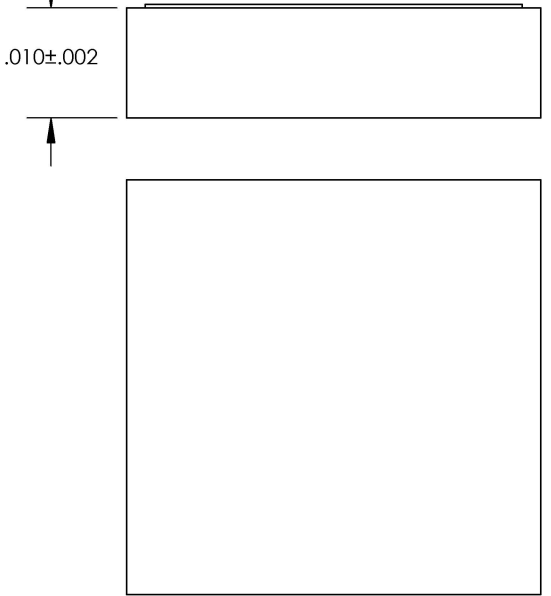


REVISIONS							
ZONE	REV	ECN#	DESCRIPTION	DATE	ENG. APPR.	QC. APPR.	PROD. APPR.
	A	3758	INITIAL RELEASE	7/9/2020			
	B	3943	REVISED BACKSIDE METALLIZATION; MAX DIMENSIONS	9/2/2020			



- NOTES:
- MATERIAL: QUARTZ
  - TURNS: 7.5
  - INDUCTANCE: 20nH TYP. @ 500 MHz.
  - DCR: 2.4 OHM MAX.
  - Q: 27/33(MIN/MAX) @ 500 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

NOTE: THIS DRW INCORPORATES  
THIRD ANGLE PROJECTION

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UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES

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

UNLESS OTHERWISE SPECIFIED  
63 / ALL OVER

MATERIAL

FINISH

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TITLE  
**OUTLINE, INDUCTOR, 7.5 TURN,  
(SG105)**

SIZE <b>B</b>	CAGE CODE <b>3BBY6</b>	DRAWING NO. <b>OL 18934-6</b>
SCALE: <b>48:1</b>	WEIGHT /	SHEET 1 OF 1