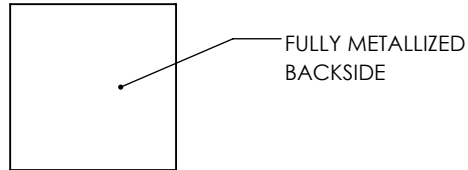
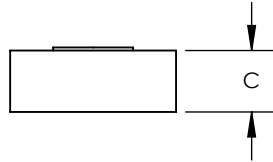
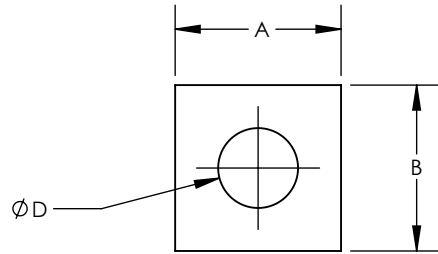
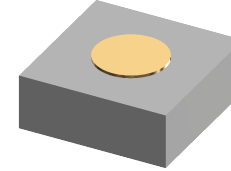


REVISIONS							
ZONE	REV	ECN#	DESCRIPTION	DATE	ENG. APPR.	QC. APPR.	PROD. APPR.
	A	6171	INITIAL RELEASE	9/12/22			



SCHEMATIC



ELECTRICAL SPECIFICATIONS					
VB @ 10µA	CJ @ 6V	θ JC	RS @ 1mA	RS @ 10mA	TL
V	pF	°C /W	Ω	Ω	ns
TYP.	MAX.	MAX.	TYP.	TYP.	TYP.
120-180	0.50	15	3.0	0.50	100

NOTES:

1. LOT TRACEABILITY REQUIRED WITH EACH MANUFACTURING LOT.
2. CERTIFICATE OF COMPLIANCE REQUIRED.
3. ALL PARTS SHALL BE LABELED WITH A UNIQUE LOT NUMBER WHICH SHALL BE IDENTIFIED ON ALL CONTAINERS HOLDING PARTS.
4. CLEANLINESS: THE PARTS SHALL HAVE NO FOREIGN MATERIAL ON THEIR INTERNAL OR EXTERNAL SURFACES AND SHALL BE CLEANED USING A REPEATABLE PROCESS.
5. BOTTOM METALLIZATION SHALL BE COMPATIBLE WITH Au/Si EUTECTIC ATTACH METHODS.
6. MUST BE CAPABLE OF BOND PULL IN ACCORDANCE WITH MIL-STD-883, METHOD 2011.
7. MUST BE CAPABLE OF DIE SHEAR IN ACCORDANCE WITH MIL-STD-750, METHOD 2017 AND PER MIL-STD-883-2019.
8. VISUAL & MECHANICAL INSPECTION TO COMPLY WITH THIS DRAWING & MIL-STD-883, METHOD 2010.

DIMENSIONS (INCHES)			
ITEM	MIN	NOM	MAX
A	.0125	.0135	.0145
B	.0125	.0135	.0145
C	.004	.005	.006
D	Ø .0055	Ø .0065	Ø .0075

NOTES:

1. ANODE METALLIZATION: Au
2. CATHODE METALLIZATION: Au
3. PRODUCT FAMILY: LIMITER

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, DIE, PIN, (SLP7122-11)	
	DECIMALS .X ± .1 .XX ± .02 .XXX ± .005 .XXXX ± .0005	ANGLES ±0.5°	UNLESS OTHERWISE SPECIFIED $\sqrt{63}$ ALL OVER	
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FINISH		SCALE: 64:1	WEIGHT /	SHEET 1 OF 1