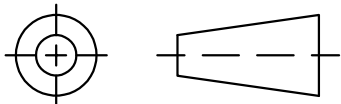


THIRD ANGLE PROJECTION



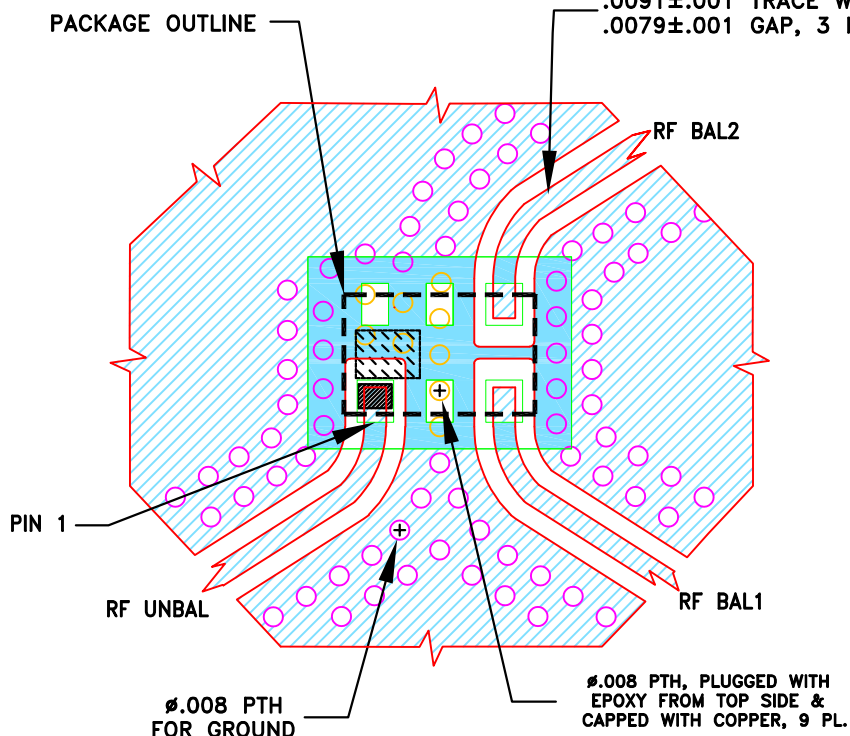
REVISIONS

REV	ECN No.	DESCRIPTION	DATE	DR	AUTH
OR	ECO-029133	NEW RELEASE	04.08.26	TP	TD

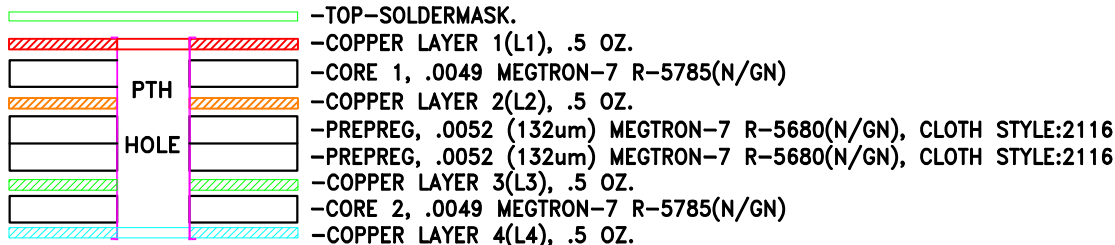
SUGGESTED MOUNTING CONFIGURATION

FOR GE0805C-21 CASE STYLE

COPLANAR WAVEGUIDE:
.0091±.001 TRACE WIDTH &
.0079±.001 GAP, 3 PL.



STACK-UP DIAGRAM



1. TOTAL FINISHED THICKNESS $0.023 \pm 10\%$.
2. PTH PRESENT FROM COPPER LAYER 1 TO COPPER LAYER 4.
3. INDICATED ON TOP VIEW PTH's ARE PLUGGED WITH EPOXY AND CAPPED WITH COPPER FROM TOP SIDE.
4. L2, L3 & L4 ARE CONTINUOUS GROUND PLANE.

NOTES:

1. TRACE WIDTH & GAP ARE SHOWN FOR MEGTRON-7 R-5785 WITH DIELECTRIC THICKNESS 0.0049 ± 0.0005 ; COPPER 1/2 OZ. ON EACH SIDE.
FOR OTHER MATERIALS TRACE WIDTH & GAP MAY NEED TO BE MODIFIED.
2.  DENOTES PCB COPPER LAYOUT WITH SMOBC (SOLDER MASK OVER BARE COPPER).
3.  DENOTES COPPER LAND PATTERN FREE OF SOLDER MASK.

UNLESS OTHERWISE SPECIFIED	INITIALS	DATE
DIMENSIONS ARE IN INCHES	DRAWN TP	04.08.26
TOLERANCES ON:	CHECKED IL	04.08.26
2 PL DECIMALS $\pm$	APPROVED TD	04.08.26
3 PL DECIMALS $\pm$.005		
ANGLES $\pm$		
FRACTIONS $\pm$		

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SIZE	CODE IDENT	DRAWING NO:	REV:
A	15542	98-PL-860	OR
FILE:	98PL860	SCALE: 12:1	SHEET: 1 OF 1