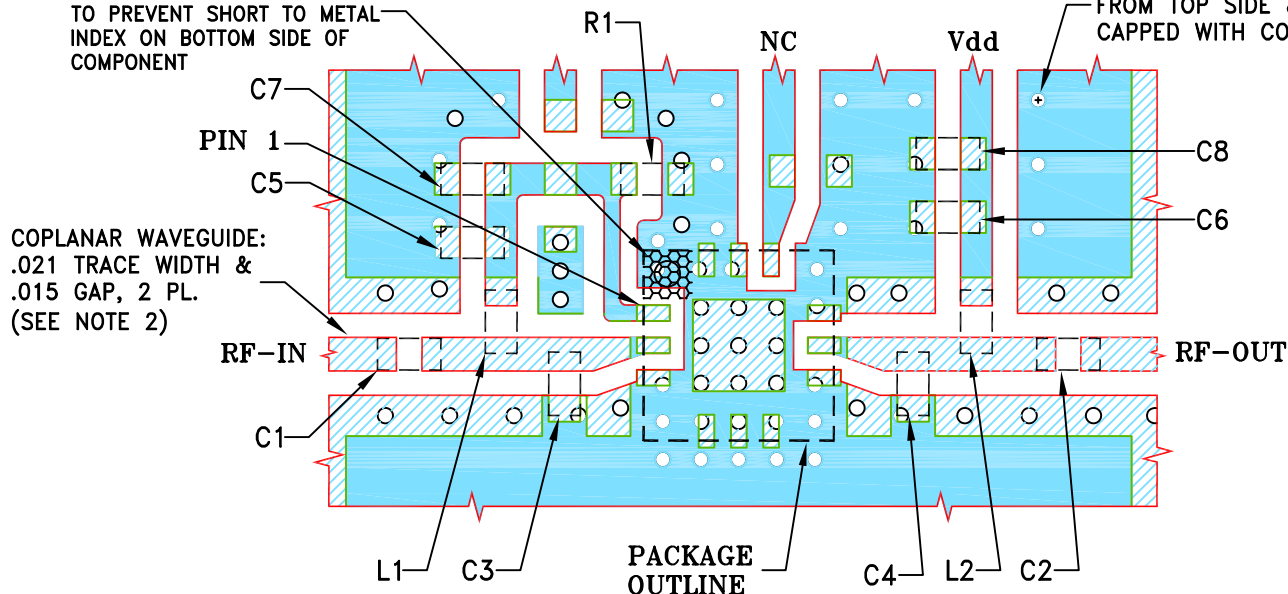


REV	ECN No.	DESCRIPTION	DATE	DR	AUTH
OR	ECO-025145	NEW RELEASE	04/08/25	ITG	IL

KEEP-OUT ZONE, .030X.030,
AVOID TRACES IN THIS AREA
TO PREVENT SHORT TO METAL
INDEX ON BOTTOM SIDE OF
COMPONENT

Ø.010 PTH, PLUGGED
— FROM TOP SIDE &
CAPPED WITH COPPER



COMPONENT	SIZE
C1-C8	0402
L1,L2	0402
R1	0402

1.70mm
±0.05mm

VIA

SOLDER MASK (SM1)
IMMERSION GOLD (0.025um-0.075um)
ELECTROLESS NICKEL (3um-6um)
L1 COPPER: 0.50Z (0.7mil)
BASE: RO4350B (10.0mil)
L2 COPPER: 0.50Z (0.7mil)-CONTINUOUS GROUND PLANE
BASE: FR4 (1.38mm)
L3 COPPER: 0.50Z (0.7mil)-CONTINUOUS GROUND PLANE
ELECTROLESS NICKEL (3um-6um)
IMMERSION GOLD (0.025um-0.075um)
SOLDER MASK (SM2)

1. PCB IS MULTILAYER PCB, SEE STACK-UP DIAGRAM.
2. TRACE WIDTH & GAP ARE SHOWN FOR ROGERS RO4350B WITH DIELECTRIC THICKNESS .010".
COPPER: 1/2 OZ. EACH LAYER. FOR OTHER MATERIALS TRACE WIDTH & GAP MAY NEED TO BE MODIFIED.
3. CHIP COMPONENT FOOT PRINTS SHOWN FOR REFERENCE, FOR COMPONENT VALUES REFER TO TB-PMA3-14LVC+.
4. LAYERS 2 & 3 OF PCB ARE CONTINUOUS GROUND PLANE.



UNLESS OTHERWISE SPECIFIED	INITIALS		DATE
DIMENSIONS ARE IN INCHES	DRAWN	ITG	04/08/25
TOLERANCES ON:	CHECKED	GF	04/08/25
2 PL DECIMALS ±	APPROVED	IL	04/08/25
3 PL DECIMALS ± .005			
ANGLES ±			
FRACTIONS ±			

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Brooklyn NY 11235

PL, DQ1225, TB-PMA3-14LVC+

SIZE A	CODE IDENT 15542	DRAWING NO: 98-PL-820		REV: OR
FILE: 98PL820		SCALE: 8:1	SHEET: 1 OF 1	