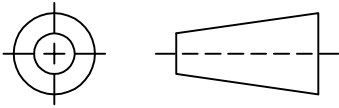


THIRD ANGLE PROJECTION



REVISIONS

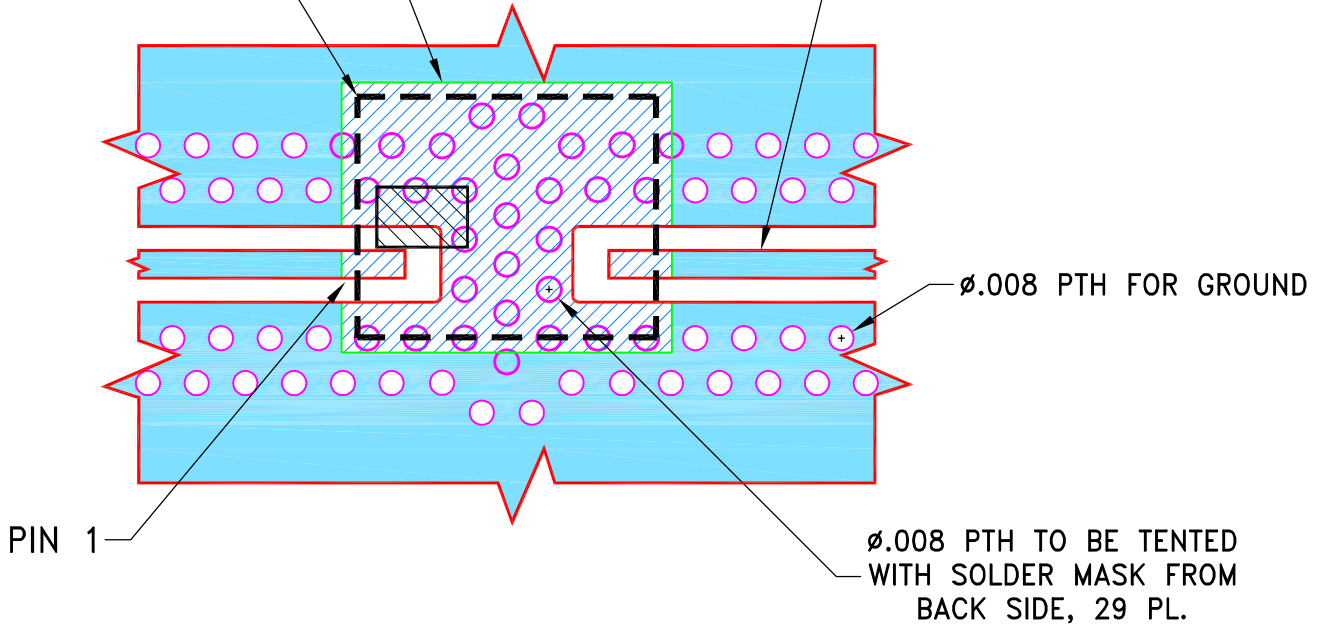
REV	ECN No.	DESCRIPTION	DATE	DR	AUTH
OR	ECO-007756	NEW RELEASE	05/12/21	ITG	IL

SUGGESTED MOUNTING CONFIGURATION  
FOR NL1008C-6 CASE STYLE

SOLDER MASK BORDER  
(SEE NOTE 2)

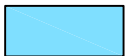
PACKAGE OUTLINE

COPLANAR WAVEGUIDE:  
.0091±.001 TRACE WIDTH &  
.0079±.001 GAP, 2 PL.



NOTES:

1. COPLANAR WAVEGUIDE PARAMETERS ARE SHOWN FOR MEGTRON-7 R5785(N); DIELECTRIC THICKNESS: .0049±.001; CLOTH STYLE: 2116; COPPER: HVLP/HVLP. FOR OTHER MATERIALS LINE WIDTH & GAP MAY NEED TO BE MODIFIED.
2. SOLDER MASK OPENING FOR COMPONENT SOLDERING HAS BEEN INCREASED AGAINST PCB LAND PATTERN RECOMMENDATIONS PER NL1008C-6 AND CAN BE DEVIATED FROM THIS DRAWING TO COMPLY WITH CUSTOMERS' DESIGN RULES.
3. BOTTOM SIDE OF THE PCB IS CONTINUOUS GROUND PLANE.



DENOTES PCB COPPER LAYOUT WITH SMOBC (SOLDER MASK OVER BARE COPPER).



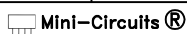
DENOTES COPPER LAND PATTERN FREE OF SOLDER MASK.

UNLESS OTHERWISE SPECIFIED	INITIALS	DATE
DIMENSIONS ARE IN INCHES	DRAWN ITG	05/12/21
TOLERANCES ON:	CHECKED GF	05/12/21
2 PL DECIMALS ±	APPROVED IL	05/12/21
3 PL DECIMALS ± .005		
ANGLES ±		
FRACTIONS ±		



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PL, NL1008C-6, TB-BFCQ-XXXX+



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SIZE	CODE IDENT	DRAWING NO:	REV:
A	15542	98-PL-707	OR
FILE:	98PL707	SCALE: 15:1	SHEET: 1 OF 1