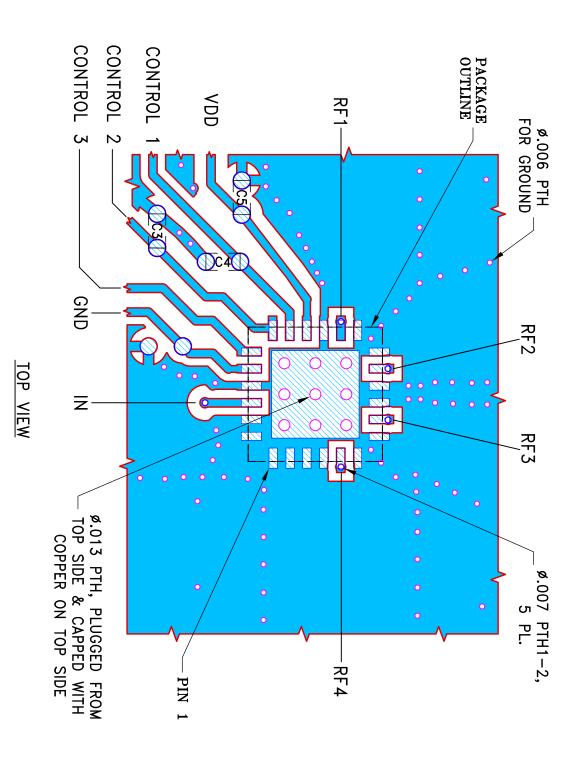
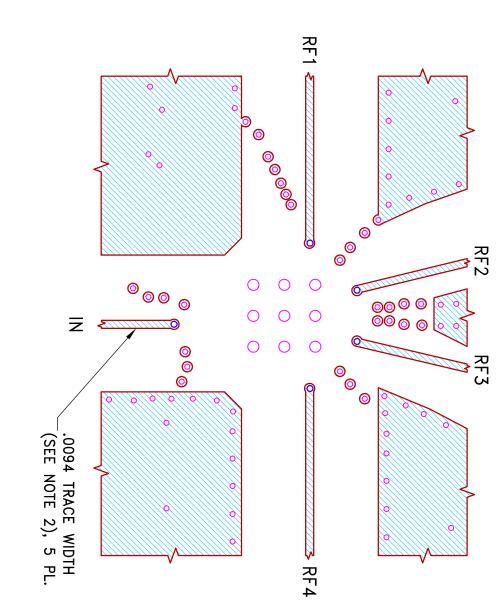
SUGGESTED MOUNTING DG984-1 CASE STYLE, CONFIGURATION "24SW01" PIN CODE FOR

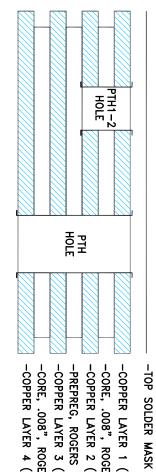
C3,C4,C5	DUT	COMPONENT
0402	4x4mm 24 LEAD MCLP	SIZE





COPPER LAYER 2

STACK-UP DIAGRAM



-COPPER LAYER 1 (TOP SIDE, 1.0 OZ)
-CORE, .008", ROGERS RO4003C
-COPPER LAYER 2 (RF TRACES, 1.0 OZ) -COPPER LAYER 4 (BOTTOM SIDE, GROUND PLANE, 1.0 OZ) -PREPREG, ROGERS RO4450F (THICKNESS AS REQUIRED)
-COPPER LAYER 3 (GROUND PLANE, 1.0 OZ)

- 3 ? . TOTAL FINISHED THICKNESS 0.035"±10%.
 PTH HOLES PRESENT FROM COPPER LAYER 1 TO 4.
 PTH1-2 HOLES PRESENT FROM COPPER LAYER 1 TO 2.

	REV	$_{ m OR}$	Α	
	ECN No.	M161976	M167882	
REVISIONS	DESCRIPTION	NEW RELEASE	CHANDED LABEL ON PIN 20 (WAS VDD)	
	DATE	06/22/17	05/16/18	
	DR	ITG	ITG	
	AUTH	\mathbf{RS}	IL	

NOTES:

- 1. PCB IS MULTILAYER PCB, SEE STACK-UP DIAGRAM.
- TRACE WIDTH IS SHOWN FOR ROGERS RO4003C WITH DIELECTRIC THICKNESS .008"±.001"; COPPER: SEE STACK-UP DIAGRAM. FOR OTHER MATERIALS TRACE WIDTH MAY NEED TO BE MODIFIED.
- CHIP COMPONENT FOOT PRINTS SHOWN FOR REFERENCE. FOR COMPONENT VALUES REFER TO TB-927+.



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

UNLESS OTHERWISE SPECIFIED DENOTES COPPER LAND PA DATE TTERN FREE OF SOLDER MASK

			DATE DR AUTH	06/22/17 ITG RS)D) 05/16/18 ITG IL 1		FR		A C	10	TO	CZ
	THIS DOCUMENT AND ITS CONTENTS ARE THE PROPERTY OF MINI-CIRCUITS. THIS DOCUMENT AND ITS CONTENTS ARE THE PROPERTY OF MINI-CIRCUITS. EXPRESSLY GRANTED, IN WIRITING, TO ITS YERDORS, YERDORS AND THE UNITED STATES GOVERNMENT, MINI-CIRCUITS RESERVES ALL PROPRIETARY DESIGN, USE, MANUFACTURING AND REPRODUCTION RIGHTS THERETO. THESE CONTENTS SHALL NOT BE USED, DUPLICATED OR DISCLOSED TO ANY OUTSIDE PARTY, IN WHOLE OR IN PART, WITHOUT WRITTEN PERMISSION OF MINI-CIRCUITS. BSHEETA1.DWG REV:A DATE:01/11						DIMENSIONS ARE IN INCHES TOLERANCES ON: 2 PL DECIMALS ± 3 PL DECIMALS ± .005 ANGLES ± FRACTIONS ±					UNLESS OTHERWISE SPECIFIED
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	CODE IDENT 15542 98PL514			,	L, 2451							
		DRAWING NO: 98-				L, 24SW01, DG984-1, TB-927+				Mini-Circuits 13 Neptune Avenue Brooklyn NY 11235		
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