

REV	ECN No.	DESCRIPTION	DATE	DR	AUTH
OR	M157861	NEW RELEASE	01/03/17	ITG	PW

.060, 3 PL.
 P1 P2 P3 P4
 .066±.002 LINE WIDTH, 5 PL. (SEE NOTE 1)
 PACKAGE OUTLINE
 .390
 .170
 .040
 Ø.020 PTH FOR GROUND
 PIN 1
 S
 .140 TYP
 .028
 .720

1. LINE WIDTH IS SHOWN FOR ROGERS RO4350B WITH DIELECTRIC THICKNESS .030"±.002". COPPER: 1/2 OZ. EACH SIDE.
FOR OTHER MATERIALS LINE WIDTH MAY NEED TO BE MODIFIED.
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 TOLERANCES ON: 2 PL DECIMALS ± 3 PL DECIMALS ± .005 ANGLES ± FRACTIONS ±		DRAWN	ITG	12/28/16	
		CHECKED	GF	01/03/17	
		APPROVED	PW	01/03/17	

Mini-Circuits® 13 Neptune Avenue
Brooklyn NY 11235

PL, 08SP09, HF1485-1, TB-925+

SIZE A	CODE IDENT 15542	DRAWING NO: 98-PL-492		REV: OR
FILE: 98PL492		SCALE: 6:1	SHEET: 1 OF 1	

THIS DOCUMENT AND ITS CONTENTS ARE THE PROPERTY OF MINI-CIRCUITS. EXCEPT FOR USE EXPRESSLY GRANTED, IN WRITING, TO ITS VENDORS, VENDEE 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.

ASHEETA1.DWG REV:A DATE:01/12/95