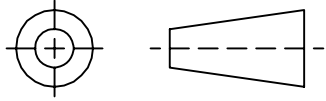


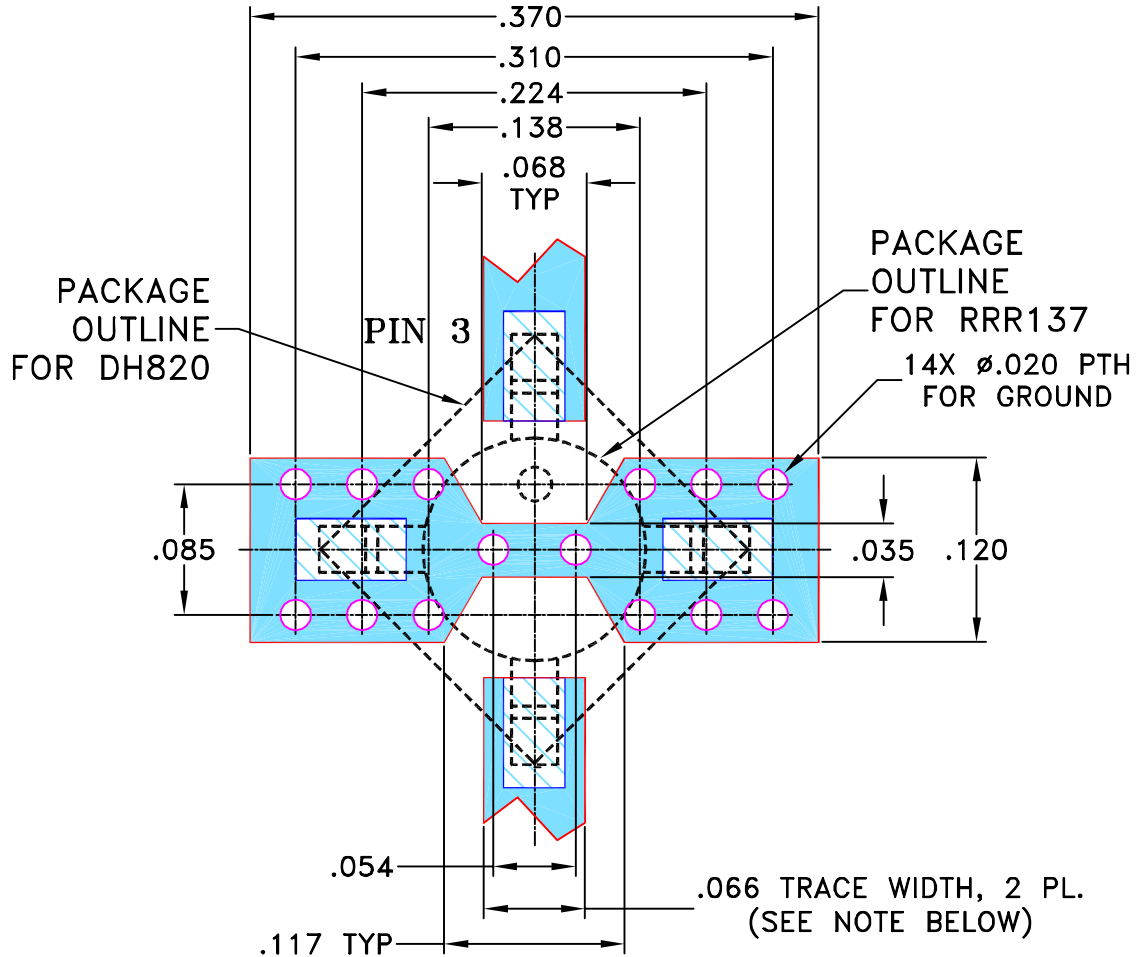
THIRD ANGLE PROJECTION



REVISIONS

REV	ECN No.	DESCRIPTION	DATE	DR	AUTH
OR	M94379	NEW RELEASE	09/22/05	AV	MM
A	M102713	ADDED "...WITH SMOBC"	01/12/06	GF	IL
B	M108434	UPDATED DRAWING PER TB-412+	11/14/06	PW	IG

**SUGGESTED MOUNTING CONFIGURATION FOR
DH820/RRR137 CASE STYLES, "cb" PIN CONNECTION**



- NOTE: 1. TRACE WIDTH IS SHOWN FOR ROGERS RO4350B WITH DIELECTRIC THICKNESS $.030'' \pm .002''$; COPPER: 1/2 OZ. EACH SIDE.
FOR OTHER MATERIALS TRACE WIDTH MAY NEED TO BE MODIFIED.
2. 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

AV

09/16/04

TOLERANCES ON:

CHECKED

IL

09/22/05

2 PL DECIMALS \pm

APPROVED

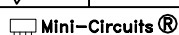
MM

09/22/05

3 PL DECIMALS \pm .005

ANGLES \pm

FRACTIONS \pm



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.



Mini-Circuits®

13 Neptune Avenue
Brooklyn NY 11235

PL, cb, DH820/RRR137, MAV, TB-412-XXX+

SIZE

CODE IDENT

DRAWING NO:

REV:

A

15542

98-PL-169

B

FILE:

98PL169

SCALE:

8:1

SHEET:

1 OF 1

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