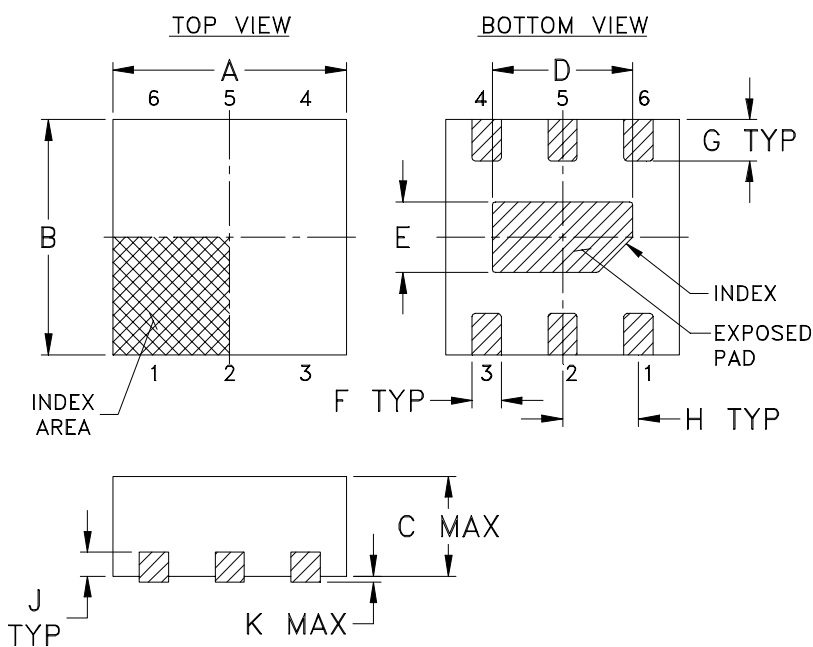
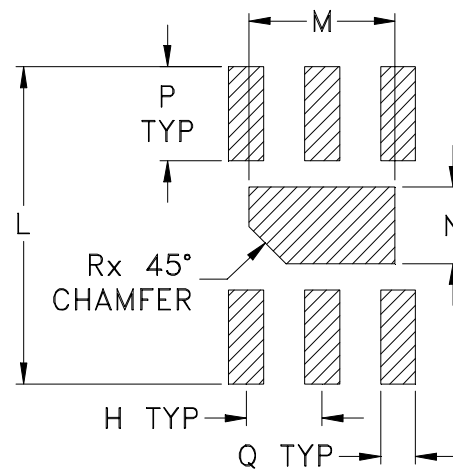


Outline Dimensions



PCB Land Pattern



Suggested Layout,
Tolerance to be within $\pm .002$

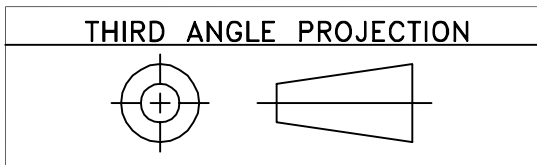
CASE #.	A	B	C	D	E	F	G	H	J	K	L	M	N	P
MC1630	.079 (2.00)	.079 (2.00)	.031 (.80)	.047 (1.20)	.024 (.60)	.010 (.25)	.014 (.35)	.026 (.65)	.008 (.20)	.002 (.05)	.106 (2.70)	.049 (1.25)	.026 (.65)	.031 (.80)

CASE #.	Q	R	WT. GRAM
MC1630	.012 (.30)	.012 (.30)	.006

Dimensions are in inches (mm). Tolerances: 2 Pl. $\pm .01$; 3 Pl. $\pm .005$

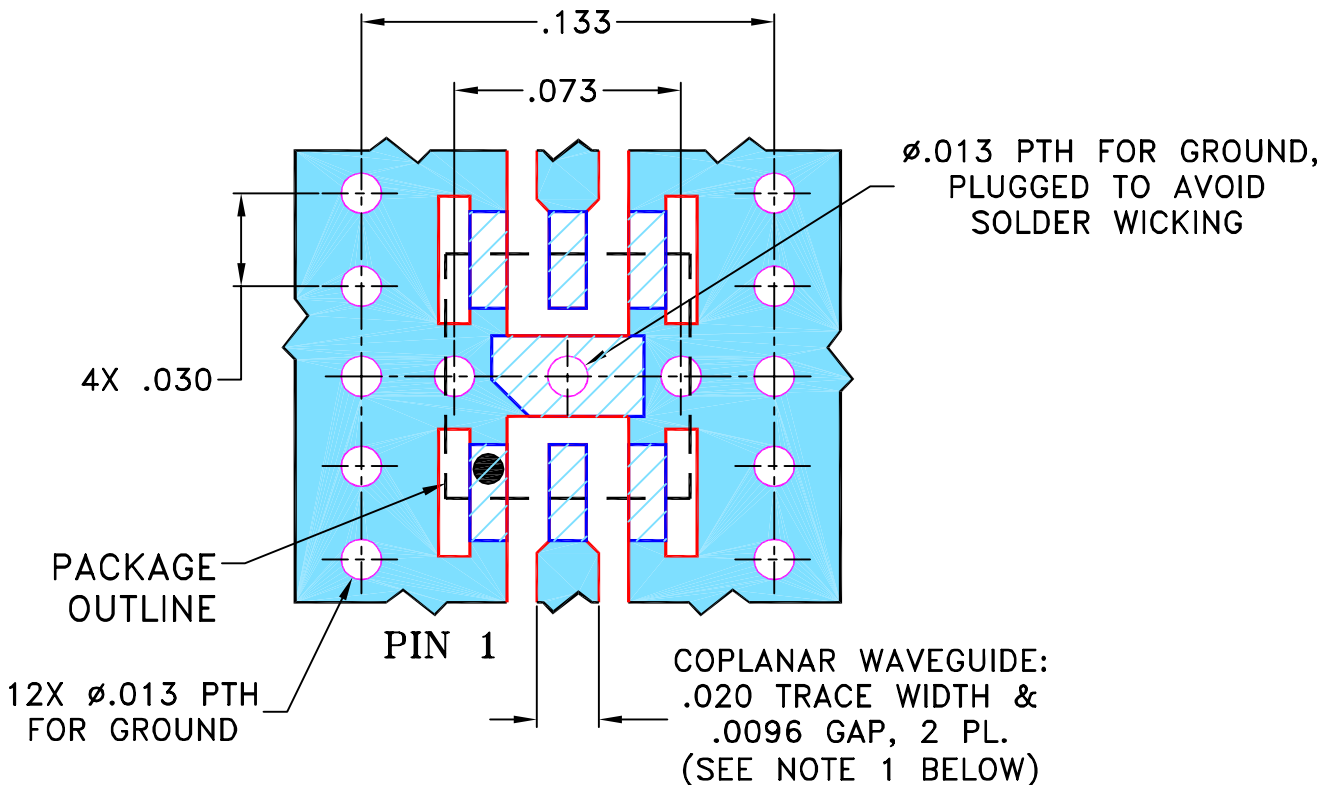
Notes:

1. Case material: Plastic.
2. Termination finish:
For RoHS Case Styles: Matte Tin plate. All models, (+) suffix.
3. Lead #1 identifier shall be located in the cross-hatched area shown.
Identifier may be either a molded or marked feature.



REVISIONS					
REV	ECN No.	DESCRIPTION	DATE	DR	AUTH
OR	M132574	NEW RELEASE	07/07/11	AV	DJ

SUGGESTED MOUNTING CONFIGURATION FOR MC1630 CASE STYLE, "06AF03" PIN CODE



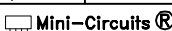
- NOTES: 1. COPLANAR WAVEGUIDE IS SHOWN FOR ROGERS R04350B WITH DIELECTRIC THICKNESS .010" ± .001"; COPPER: 1/2 OZ. EACH SIDE. FOR OTHER MATERIALS TRACE WIDTH MAY NEED TO BE MODIFIED.
 2. BOTTOM SIDE OF THE PCB IS CONTINUOUS GROUND PLANE.

-  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	06/29/11
TOLERANCES ON:	CHECKED IL	07/07/11
2 PL DECIMALS ±	APPROVED DJ	07/07/11
3 PL DECIMALS ± .005		
ANGLES ±		
FRACTIONS ±		

 **Mini-Circuits®** 13 Neptune Avenue
Brooklyn NY 11235

PL, 06AF03, MC1630, TB-621+

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

SIZE A	CODE IDENT 15542	DRAWING NO: 98-PL-349	REV: OR
FILE: 98PL349	SCALE: 16:1	SHEET: 1 OF 1	