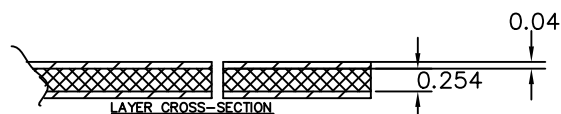


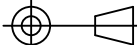
REVISIONS	
REV	DESCRIPTION
—	DWG INITIATED

# MATERIAL NOTES UNLESS OTHERWISE SPECIFIED

- ONLY THE ITEM DESCRIBED ON THIS DRAWING WHEN PROCURED FROM THE VENDOR(S) LISTED HEREON IS APPROVED BY M/A-COM FOR USE IN THE APPLICATION(S) SPECIFIED HEREON. A SUBSTITUTE ITEM SHALL NOT BE USED WITHOUT PRIOR APPROVAL BY M/A-COM.
- IDENTIFICATION OF THE "APPROVED SOURCE(S) OF SUPPLY" HEREON IS NOT TO BE CONSTRUED AS A GUARANTEE OF PRESENT OR CONTINUED AVAILABILITY ON THE DRAWING.
- BOARD WARPAGE: 0.254MM PER LINEAR MM MAX
- HOLE SIZES DRAWN ARE DRILL SIZE — FINISHED HOLE SIZE NOT CRITICAL
- PLATE THRU HOLES WITH COPPER MINIMUM 35UM THICKNESS
- HOLE SIZE TOLERANCE  $\pm 0.0762\text{MM}$
- ALL HOLES TO BE LOCATED WITHIN  $\pm 0.0762\text{MM}$  TRUE POSITION IN RELATION TO PAD
- FRONT TO BACK REGISTRATION:  $\pm 0.0762\text{MM}$
- MATERIAL: ROGERS RO/4350B, ER= 3.66, 0.254MM (10MIL) SEE LAYER INFORMATION BELOW
- LAYER INFORMATION
  - DRILL HOLES THRU ALL
  - 40UM COPPER, FINISH: PLATE of 0.05–0.15um IMMERSION GOLD OVER 0.1–0.2um IMMERSION SILVER
  - RO4350B 0.254MM
  - 40UM COPPER, FINISH: PLATE of 0.05–0.15um IMMERSION GOLD OVER 0.1–0.2um IMMERSION SILVER
- RFIN RFOUT LINES TO BE 50 OHM  $\pm 3$  OHM IMPEDANCE
- DIMENSIONS: MM

HOLE TABLE				
REF.	DIA.	TOL.	QTY.	PLATE
H1	0.3mm	$\pm 0.15$	281	PTH
H2	2mm	$\pm 0.15$	4	PTH



<div>UNLESS OTHERWISE SPECIFIED INTERPRET DRAWING PER ASME Y14.5 DO NOT SCALE THIS DRAWING</div> <div>NOTE: THIS DRW INCORPORATES THIRD ANGLE PROJECTION</div> <div></div> <div>M/A-COM Technology Solutions, INC. CONFIDENTIAL INFORMATION SUBJECT TO NDA</div> <div>The information contained in this document or material is the valuable and confidential property of M/A-COM Technology Solutions Holdings, Inc. and/or its subsidiaries or affiliates (collectively MACOM), provided to you subject to a non-disclosure agreement between you and MACOM solely for use in supporting MACOM's business as and to the extent MACOM authorizes in writing from time to time. This information shall be held in strictest confidence and shall not be reproduced, published, disclosed to others, or used for any purpose except as and to the extent specifically authorized by MACOM in a separate written agreement. If permission is granted for reproduction, this legend must be included in any and all copies. This document or material shall be promptly returned to MACOM or destroyed upon request, completion of the use for which it was made available to recipient, or termination of MACOM's relationship with recipient, whichever first occurs.</div>	<div>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM</div> <div>TOLERANCES ON</div> <table><tr><th>DECIMALS</th><th>ANGLES</th></tr><tr><td>.X <math>\pm</math> .1 .XX <math>\pm</math> .02 .XXX <math>\pm</math> .005 .XXX <math>\pm</math> .0005</td><td><math>\pm 0.5^\circ</math></td></tr></table>		DECIMALS	ANGLES	.X $\pm$ .1 .XX $\pm$ .02 .XXX $\pm$ .005 .XXX $\pm$ .0005	$\pm 0.5^\circ$	<div>MACOM Technology Solutions, Inc. 100 Chelmsford Street Lowell, MA 01851</div>		
	DECIMALS	ANGLES							
	.X $\pm$ .1 .XX $\pm$ .02 .XXX $\pm$ .005 .XXX $\pm$ .0005	$\pm 0.5^\circ$							
			TITLE Printed Board, Eval, 3x3 QFN Generic Amplifier, 16 Lead						
		SIZE	CAGE CODE	DRAWING NO.					
		A	55NN2	PT-0005427					
		SCALE:	X/X	WEIGHT / SHEET 1 OF 1					