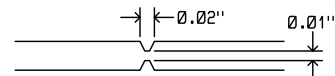


REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
-	2	2ND PROTOTYPE	KWB	11-4-15

NOTES: UNLESS OTHERWISE SPECIFIED


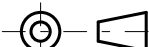
1. FAB PER IPC-A-600
2. MATERIAL: -LEAD FREE ASSEMBLY COMPLIANT, ISOLA FR-370HA or EQUIVALENT
-FINISHED THICKNESS TO BE $0.062'' \pm .005''$
-TOTAL OF 4 LAYERS WITH 1 OZ. CU ON THE OUTER LAYERS
AND 0.5 OZ. CU ON THE INNER LAYERS
-FLAMMABILITY RATING: 94v-0 MINIMUM
3. SIZE: CUT TO DIMENSIONS AND TOLERANCES SHOWN
4. DRILLING: -DRILL HOLES PER SCHEDULE, PLATE THROUGH
HOLES WITH COPPER, $0.001''$ THICK MIN.
-ALL HOLE SIZES ARE SPECIFIED AFTER PLATING
-HOLE LOCATION TOLERANCES ARE $\pm 0.003''$ IN RELATION TO CENTER
5. FINISH: -SMOBC USING LPI BOTH SIDES, COLOR GREEN GLOSS
-GOLD IMMERSION (ENIG) BOTH SIDES
-SILKSCREEN TOP AND BOTTOM SIDES USE WHITE NON-CONDUCTIVE INK
6. DO NOT ALTER ARTWORK e.g. TO ADD LOGO OR DATE CODE
PAD SIZE MAY BE MODIFIED TO MEET END FINISH
7. PCBs ARE TO BE RoHS COMPLIANT
8. DESIGN HAS NON-SOLDER MASK DEFINED PADS ON U1
U1 SOLDER MASK SIZE IS 27 MIL AND PAD SIZE IS 20 MIL
DO NOT CHANGE ANY SIZE ON THIS COMPONENT
9. SCORING FOR PANELIZED PCB:



SIZE	QTY	SYM	PLATED	TOL
$0.008''$	352	+	YES	$\pm 0.003''$
$0.010''$	71	x	YES	$\pm 0.003''$
$0.015''$	15	*	YES	$\pm 0.003''$
$0.030''$	9	□	YES	$\pm 0.003''$
$0.035''$	35	○	YES	$\pm 0.003''$
$0.040''$	35	⊗	YES	$\pm 0.003''$
$0.070''$	2	⊕	NO	$\pm 0.003''$
$0.190''$	6	◇	NO	$\pm 0.003''$

LAYER STRUCTURE

$0.062''$	4 LAYERS	1 - TOP COPPER [COMPONENT SIDE]
$0.008''$		PREPREG
$0.014''$		2 - INNER LAYER 1
		CORE
$0.014''$		3 - INNER LAYER 2
$0.008''$		PREPREG
$0.014''$		4 - BOTTOM COPPER [SOLDER SIDE]

UNLESS OTHERWISE SPECIFIED		APPROVALS		 <div>1630 McCarthy Blvd. Milpitas, CA 95035 Phone: (408) 432-1900 Fax: (408) 434-0507 www.linear.com</div> <div>LTC CONFIDENTIAL FOR CUSTOMER USE ONLY</div>		
DIMENSIONS ARE IN INCHES TOLERANCES: 0.XX" = +/- 0.01" 0.XXX" = +/- 0.005" INTERPRET DIM AND TOL PER ASME Y14.5M-1994		PCB DES.	KWB			
THIRD ANGLE PROJECTION		APP ENG.	KWB	TITLE: FABRICATION DRAWING ISOLATED 100MHz ADC - SPI INTERFACE		
				SIZE N/A	IC NO. LTM28931Y DEMO CIRCUIT 2405A	REV. 2
		SCALE = 1:1		DATE: Wednesday, November 4th, 2015		SHEET 1 OF 1