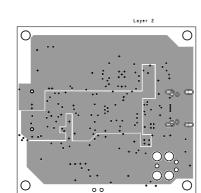
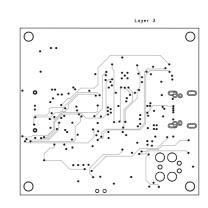
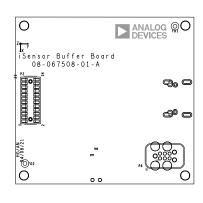
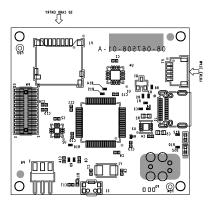
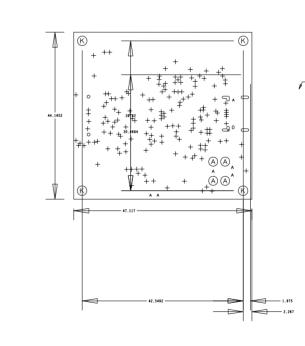
	8	7		6	5		4	3		2 REVISIONS	1	
D	PURPOSE: This document defines the real Assembly. This document included the second comment of the comment of t	udes layer drawings and herein are the latest	fabrication notes	s to manufacture this PCE ms and definitions shall	B DOCUMENTATION: be noted in these	release.			REV A	DESCRIPTION NHR-067104		APPROVED M. Looney
	DRAWING NOTES: 3.1 All printed circuit boar 3.2 All printed circuit boar 3.3 Final Board Size: 47.10 3.4 PCB Core Material: ISC 3.5 Number of Metal Layers: 3.6 All vias shall be covere 3.7 All vias shall be plated	rds shall be manufactured for the shall be procured for X 44.12 mm +/- 0.127 mm OLA 370HR or FR408 Tg (For 4 and 4) ed with solder mask. d to a wall thickness of	rom a mutually agr m Please quote BT re f 25 um, minimum C	reed source. esin as an alternative to Copper. Cross section of	FR40)			1) Pad Pitch 2) External L 3) External L 4) All Vias S 5) Drilled V		m : 0.203 mm).41 mm	
	actual panel required w 3.8 All vias shall be contai 3.9 All finished trace width 3.10 Minimum finished spacin 3.11 Layer to layer mis-regi 3.12 Copper Metal Layer Thic External Layers: 35 - 5 Internal Layers: 18 um 3.13 All exposed copper to b 3.14 Solder Mask Material: S 3.15 Solder Mask Thickness: 3.16 Solder Mask shall be ap	ined within the copper of the shall be +/-10% of the ng shall be 80 um. istration shall be +/- Cockness: 50 um Typical be finished with .1555 SMOBC - LPI Taiyo- Green 15 - 35 um	cover pad. No brea he design width at 0.075 um 5 um immersion sil	akout is acceptable. The bottom of the trace				1) Top Solder 2) Top Silkso 3) Top Solder 4) Top Metal 5) Bottom Me	Layer 2; 08-067438-061438-067438-067438-067438-067438-067438-067438-067438-067438-067438-067438-067438-067438-067438-067438-067438-08-08-08-08-08-08-08-08-08-08-08-08-08	OCB Stackup Serber Name; 08-067438-01-A-tps.art; 01-A-tsk.art; Rev. A 01-A-tms.art; Rev. A 38-01-A-top.art; Rev. A 67438-01-A-bot.art; Rev. A 1-A-drl.art; Rev. A	Revision Rev. A	on:
	 3.17 Solder Mask shall cover 3.18 Solder Mask shall show 3.19 Solder Mask mis-registr but shall not overlap S 3.20 Bow and twist shall not 3.21 Vendor shall add a labe Lot Number. This label 	all pads so that no me no evidence of peeling ation shall be +/- 0.07 SMT pads except by design texceed 0.50% when measel with their Name (Symbol)	etal is visible fror separation fro 75 um. Solder mas gn. (Solder Mask Dured diagonally, pol), ADI Drawing	m the plated metal, bare k may over lap through h defined Pad). per IPC-TM-650. Number, ADI Revision, Da	ole pads by 0.025 mm							
В												B
A									UNLESS OTHERWISE SPEC DIMENSIONS ARE IN I TOLERANCES	INCHES TEMPLATE ENGINEER X ANGLES 2 HARDWARE SERVICES X ddMMMyy HARDWARE SYSTEMS X ddMMMyy TEST ENGINEER X ddMMMyy COMPONENT ENGINEER X ddMMMyy TEST PROCESS X ddMMMyy ARDWARE RELEASE X ddMMMyy DESIGNER	DEV/ICEC 7910 Triad	WWM ENSBORO I Center Drive ro, NC 27409 REV - 01 A
	8	7		6	5		4	3	DO NOT SCALE DV	wg Scale	1/1 SHEE	T 1 OF 8





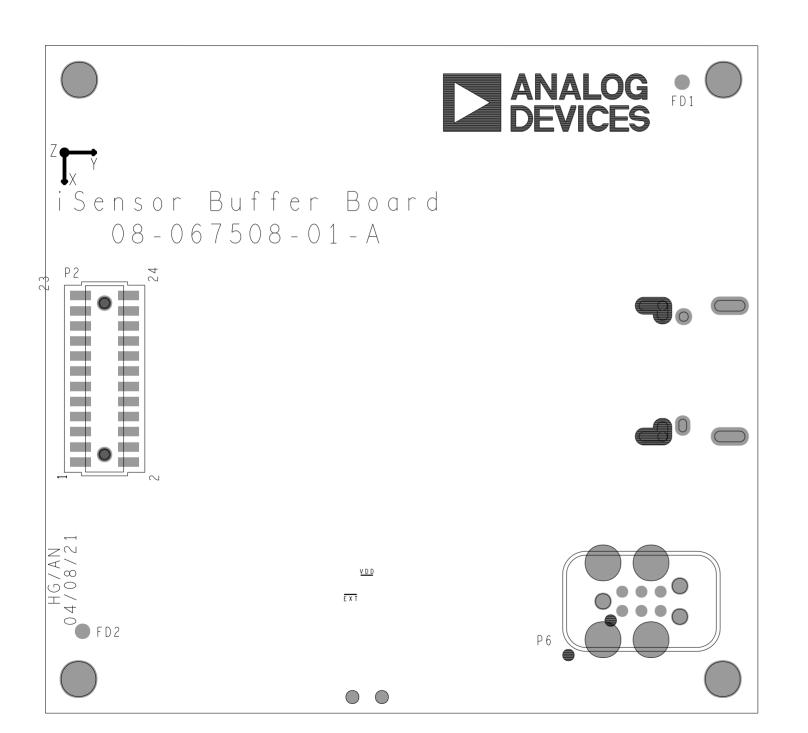




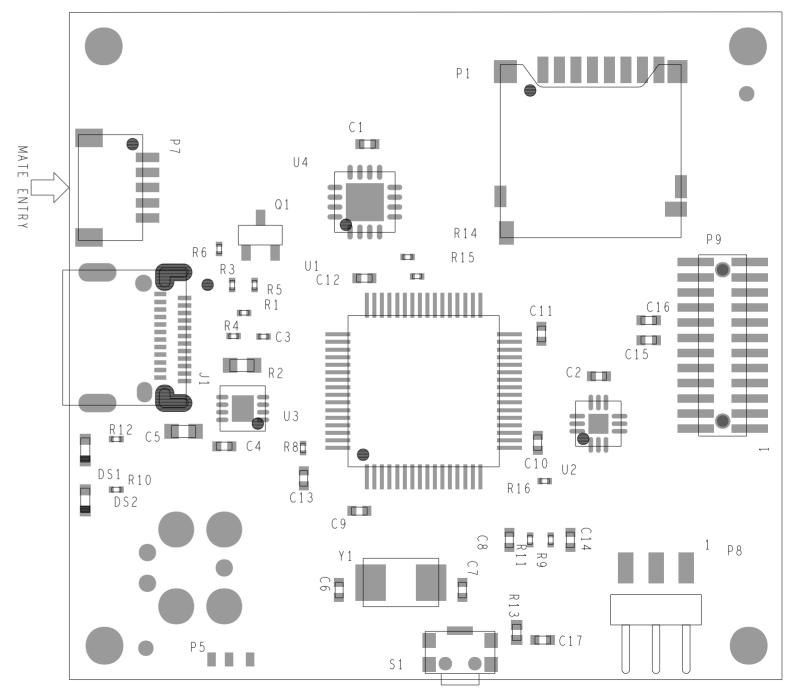


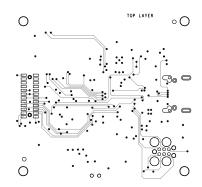
DRILL CHART: TOP to BOTTOM											
ALL UNITS ARE IN MILLIMETERS											
FINISHED_SIZE	ROTATION	PLATED	QTY								
0.254	-	PLATED	2								
0.254	-	PLATED	166								
0.6096	-	PLATED	1								
0.635	-	PLATED	1								
0.635	-	PLATED	1								
0.635	-	NON-PLATED	2								
0.762	-	NON-PLATED	2								
0.8636	-	NON-PLATED	2								
0.9906	-	NON-PLATED	3								
2.3	-	NON-PLATED	4								
2.375	-	NON-PLATED	4								
0.8382x0.508	90.000	PLATED	1								
2.0066x0.7112	0.000	PLATED	2								
	ALL UNITS ARE FINISHED_SIZE 0.254 0.6096 0.635 0.635 0.635 0.762 0.8636 0.9906 2.3 2.375 0.8382x0.508	ALL UNITS ARE IN MILLIN FINISHED_SIZE ROTATION 0.254 - 0.6096 - 0.635 - 0.635 - 0.635 - 0.762 - 0.8636 - 0.9906 - 2.3 - 2.375 - 0.8382x0.508 90.000	ALL UNITS ARE IN MILLIMETERS FINISHED_SIZE ROTATION PLATED 0.254 - PLATED 0.6096 - PLATED 0.635 - PLATED 0.635 - NON-PLATED 0.762 - NON-PLATED 0.8636 - NON-PLATED 0.9906 - NON-PLATED 2.3 - NON-PLATED 0.8382x0.508 90.000 PLATED								

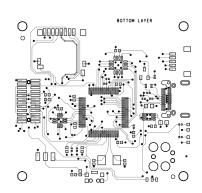














z x y iSensor Buffer Board 08-067508-01-A

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