

1 2 3 4 5 6 7 8

RevNo	Revision note	Date	Signature	Checked
2.0	Minor Changes to layout.	2007/NOV/14	CMS	CMS

A

A

B

B

C

C

D

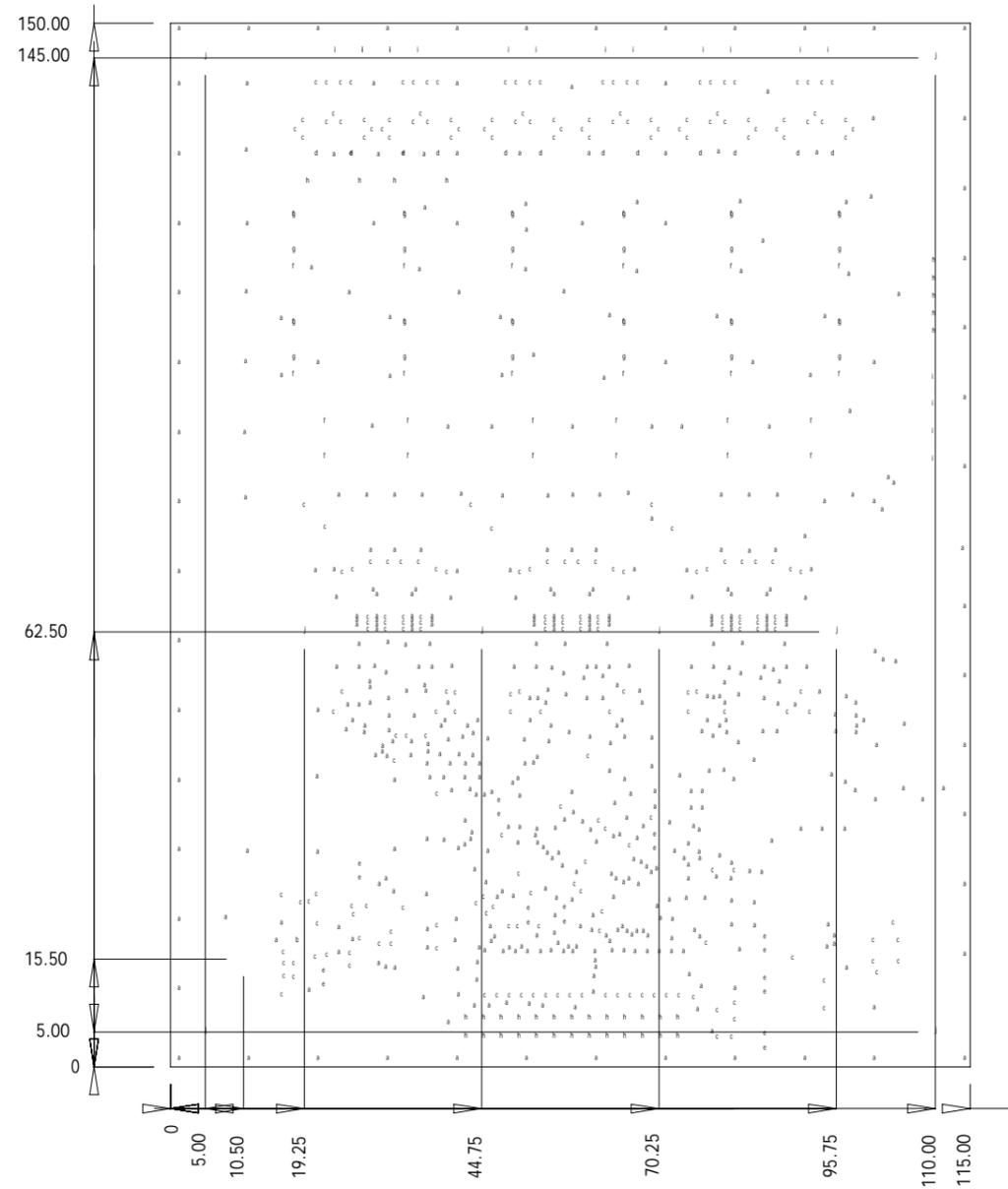
D

E

E

F

F



NOTES: UNLESS OTHERWISE SPECIFIED.

- THE PCB MUST BE PRODUCED IN ACCORDANCE WITH THIS DOCUMENT. TOPICS NOT COVERED OR ONLY PARTLY COVERED BY THIS DOCUMENT MUST BE PRODUCED IN ACCORDANCE WITH: DANISH PERFAG 3C OR IPC 6012A CLASS 2 AND UL 94-V0 FLAMMABILITY COMPLIANCE.
- THE PCB MANUFACTURERS LOGO, WEEK/YEAR CODE FOR PCB PRODUCTION, AND THE UL FLAMMABILITY RATING MUST BE INDICATED ON THE PCB.
- PRIOR TO DELIVERY OF MULTI-LAYER PCB, A 100% ELECTRICAL TEST MUST BE PERFORMED.
- TOTAL BOARD THICKNESS SHALL BE 1.68 MM +/- 0.1 MM
- SURFACE FINISH: CHEMICAL SILVER.
- APPLY DESIGNATIONS USING SILKSCREEN GERBER TO TOP SIDE OF BOARD WITH WHITE PERMANENT SOLVENT RESISTANT INK.
- APPLY GREEN SOLDERRESIST MASK TO BOTH SIDE OF BOARD.
- DESIGN MINIMUM TRACE WIDTH FOR THIS BOARD IS 0.25mm DESIGN MINIMUM SPACE IS 0.2mm
- THIS BOARD CONTAINS ONLY SURFACE MOUNT DEVICES ON TOP SIDE. TESTPOINTS ARE AT BOTTOM SIDE.
- PCBLAYOUT BY GHDSIGN DENMARK. (+45)44441482.

DRILLTABLE FOR 'A820-PCB-001-2-1-2.drl'					
TOOL	SYMBOL	DRILLSIZE	PLATING	QUANTITY	TOLERANCE +/-
T1	a	0.2500 MM	P	561	0.0000 0.2500
T2	b	0.3000 MM	P	9	0.0800 0.0800
T3	c	0.4000 MM	P	248	0.0800 0.0800
T4	d	0.7000 MM	P	12	0.0800 0.0800
T5	e	0.8000 MM	P	20	0.0800 0.0800
T6	f	0.9000 MM	P	36	0.0800 0.0800
T7	g	1.0000 MM	P	24	0.0800 0.0800
T8	h	1.2000 MM	P	35	0.0800 0.0800
T9	i	1.7000 MM	P	18	0.0500 0.0500
T10	j	3.3000 MM	P	8	0.0800 0.0800

DRILL FROM LAYER 1 TO 2

1	Material	Thickness	Er
1	SOLDERMASK	0.020 mm	3.80
1	CU-70UM	0.070 mm	-
2	FR4-CORE-1500UM	1.500 mm	4.80
2	CU-70UM	0.070 mm	-
2	SOLDERMASK	0.020 mm	3.80
	TOTAL	1.68 mm +/-0.1mm	

<b>A3</b>	Texas Instruments		PCB No. A820-PCB-001-2	
	Lyngby Hovedgade 4, DK-2800 Lyngby		Engineer Jonas L. Holm	
Designed by KR/CMS	Checked by CMS	Approved by Jonas L. Holm	Date 2007/NOV/14	Scale 100 %
<b>FAB DRAWING</b>			TAS5342DDV6EVM	
			A820-PCB-001	Rev 2 / Sheet 1 OF 1

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