

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.

1. 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.
2. THE PCB MANUFACTURERS LOGO, WEEK/YEAR CODE FOR PCB PRODUCTION, AND THE UL FLAMMABILITY RATING MUST BE INDICATED ON THE PCB.
3. PRIOR TO DELIVERY OF MULTI-LAYER PCB, A 100% ELECTRICAL TEST MUST BE PERFORMED.
4. TOTAL BOARD THICKNESS SHALL BE 1.68 MM +/- 0.1 MM
5. SURFACE FINISH: CHEMICAL SILVER.
6. APPLY DESIGNATIONS USING SILKSCREEN GERBER TO TOP SIDE OF BOARD WITH WHITE PERMANENT SOLVENT RESISTANT INK.
7. APPLY GREEN SOLDERRESIST MASK TO BOTH SIDE OF BOARD.
8. DESIGN MINIMUM TRACE WIDTH FOR THIS BOARD IS 0.25mm DESIGN MINIMUM SPACE IS 0.2mm
9. THIS BOARD CONTAINS ONLY SURFACE MOUNT DEVICES ON TOP SIDE. TESTPOINTS ARE AT BOTTOM SIDE.
10. PCB LAYOUT BY GHDSIGN DENMARK. (+45)44441482.

DRILLTABLE FOR 'A820-PCB-001-2-1-2-np.drl'						
TOOL	SYMBOL	DRILLSIZE	PLATING	QUANTITY	TOLERANCE +/-	
T11	k	2.0000 MM	N	2	0.0800	0.0800
T12	l	2.2000 MM	N	1	0.0500	0.0500

DRILL FROM LAYER 1 TO 2

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

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

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