

1

2

3

4

5

6

7

8

A

B

C

D

E

F

RevNo

Revision note

Date

Signature

Checked

2.0

Minor Changes to layout.

2007/NOV/14

CMS

CMS

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.

TABLE FOR ROUTING PLATED AND NONPLATED

TOOL SYMBOL BIT-SIZE PLATING

T20B11.200000 MMP4

1

2

Material

SOLDERMASK

CU-70UM

FR4-CORE-1500UM

CU-70UM

SOLDERMASK

TOTAL

Thickness

0.020 mm

0.070 mm

1.500 mm

0.070 mm

0.020 mm

1.68 mm +/-0.1mm

Er

3.80

-

4.80

-

3.80

A3

Texas Instruments

Lyngby Hovedgade 4, DK-2800 Lyngby

PCB No.

A820-PCB-001-2

Engineer

Jonas L. Holm

Designed by

KR/CMS

Checked by

CMS

Approved by

Jonas L. Holm

Date

2007/NOV/14

Scale

100 %

FAB DRAWING

TAS5342DDV6EVM

A820-PCB-001

Rev

2

Sheet

1 OF 1

1

2

3

4

5

6

7

8