



RevNo	Revision note	Date	Signature	Checked
1	INITIAL RELEASE	2007/MAY/03	KR	CMS

- 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 +/-0.1mm
  - 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.

TABLE FOR ROUTING PLATED AND NONPLATED						
TOOL	SYMBOL	BIT-SIZE	PLATING	TOLERANCE +/-		
T20	B1	1.200000	MM	P	4	0.0800 0.0800

		Material	Thickness	Er
1		CU-70UM	0.070 mm	-
		FR4-CORE-1500UM	1.500 mm	4.80
2		CU-70UM	0.070 mm	-
		TOTAL	1.64 mm	+/-0.1mm

A3	Texas Instruments			PCB No. A829-PCB-001-2.00	
	Lyngby Hovedgade 4, DK-2800 Lyngby			Engineer	Jonas Holm
Designed by KR		Checked by CMS	Approved by Jonas Holm	Date 2007/MAY/03	Scale 100 %
FAB DRAWING			TAS5162DDV6EVM2		
			A829-PCB-001		Rev 1