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- 1. ALL RESISTANCE VALUES ARE IN OHMS, 0.1 WATT +/- 5%.
- 2. ALL CAPACITANCE VALUES ARE IN MICROFARADS.
- 3. ALL CRYSTALS & OSCILLATOR VALUES ARE IN HERTZ.

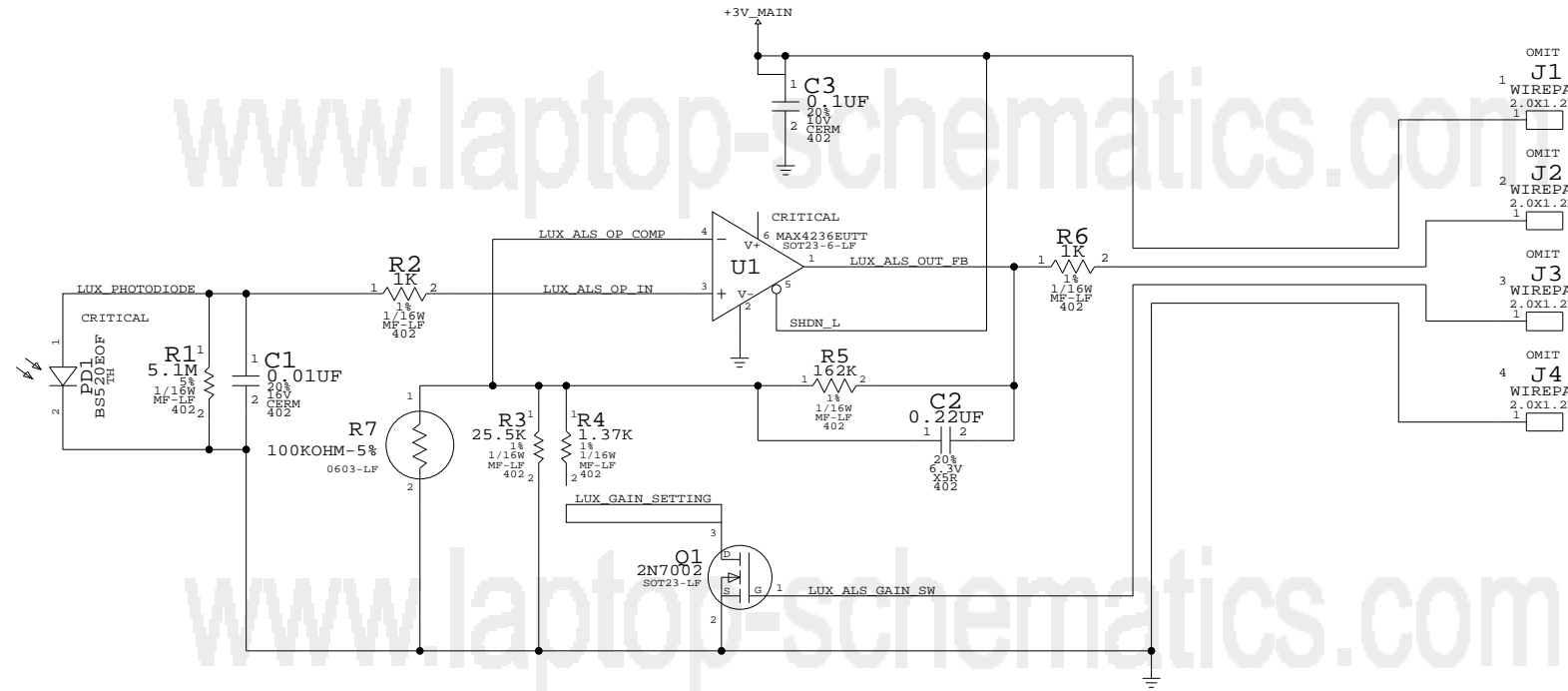
REV	ZONE	ECN	DESCRIPTION OF CHANGE	CK APPD	ENG APPD
A		463526	PRODUCTION RELEASE	DATE	DATE

SCHEM, LEFT ALS, M87

07/23/07

REVISION HISTORY

- 07/03/2007
BRANCH FROM M59/M75
- 07/03/2007 - REV 0.0.0
ADD THERMISTOR FOR TEMP COMP
- 07/06/2007 - REV 0.0.1
REPLACE DEPRECATED WIREPADS J1-J4
- 07/23/2007 - REV 0.0.2
CHANGE R3-R5 VALUES



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PART#	QTY	DESCRIPTION	REFERENCE DESIGNATOR(S)	CRITICAL	BOM OPTION
051-7462	1	SCHEM,LEFT ALS,M87	SCH1	CRITICAL	
820-2282	1	PCBF,LEFT ALS,M87	PCB1	CRITICAL	
000-0041	1	PLACEHOLDER FOR EEE/CCC INFO	[EEE:Z4N]	CRITICAL	

BOM NUMBER	BOM NAME	BOM OPTIONS
630-9109	PCBA,LEFT ALS,M87	COMMON

DIMENSIONS ARE IN MILLIMETERS XX : _____ X.XX : _____ X.XXX : _____ ANGLES : _____ DO NOT SCALE DRAWING	METRIC	Apple Computer Inc.
DRAPTR <input checked="" type="checkbox"/> DESGN CK <input checked="" type="checkbox"/> ENG APPD <input checked="" type="checkbox"/> MFG APPD <input checked="" type="checkbox"/> QA APPD <input checked="" type="checkbox"/> DESIGNER <input checked="" type="checkbox"/> RELEASE <input checked="" type="checkbox"/> SCALE NONE <input checked="" type="checkbox"/>		NOTICE OF PROPRIETARY PROPERTY THE INFORMATION CONTAINED HEREIN IS THE PROPRIETARY PROPERTY OF APPLE COMPUTER, INC. THE POSSESSOR AGREES TO THE FOLLOWING I TO MAINTAIN THE DOCUMENT IN CONFIDENCE II NOT TO REPRODUCE OR COPY IT III NOT TO REVEAL OR PUBLISH IN WHOLE OR PART
 THIRD ANGLE PROJECTION		SCHEM, LEFT ALS, M87 DRAWING NUMBER 051-7462 REV. 1.0.0 <small>SHT 1 OF 1</small>

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Title: Basenet Report
Design: left_als
Date: Jul 23 11:19:27 2007

Base nets and synonyms for left_als.lib.LEFT_ALS(@left_als.lib.left_als(sch_1))
Base Signal      Synonyms      Location([Zone][dir])
LUX_ALS_GAIN_SW  LUX_ALS_GAIN_SW - 1c5
                  @left_als.lib.LEFT_ALS
LUX_ALS_OP_COMP  LUX_ALS_OP_COMP - 1c5
                  @left_als.lib.LEFT_ALS
LUX_ALS_OP_IN    LUX_ALS_OP_IN - 1c5
                  @left_als.lib.LEFT_ALS
LUX_ALS_OUT_FB   LUX_ALS_OUT_FB - 1c5
                  @left_als.lib.LEFT_ALS
LUX_GAIN_SETTING LUX_GAIN_SETTING - 1c5
                  @left_als.lib.LEFT_ALS
LUX_PHOTODIODE  LUX_PHOTODIODE - 1c7
                  @left_als.lib.LEFT_ALS

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Title: Cref Part Report
Design: left_als
Date: Jul 23 11:19:27 2007

C1	CAP_402	left_als[1C6]
C2	CAP_402	left_als[1C4]
C3	CAP_402	left_als[1D5]
J1	WIREFAD_2.0X1.2MM	left_als[1D3]
J2	WIREFAD_2.0X1.2MM	left_als[1C3]
J3	WIREFAD_2.0X1.2MM	left_als[1C3]
J4	WIREFAD_2.0X1.2MM	left_als[1C3]
PD1	PHOTODIODE_2P_TH	left_als[1C7]
Q1	TRA_2N7002_SOT23-LF	left_als[1C5]
R1	RES_402	left_als[1C6]
R2	RES_402	left_als[1C6]
R3	RES_402	left_als[1C5]
R4	RES_402	left_als[1C5]
R5	RES_402	left_als[1C5]
R6	RES_402	left_als[1C4]
R7	THERMISTER_0603-LF	left_als[1C6]
U1	OPAMP_MAX4236EUTT_SO	left_als[1C5]
	T23-6-LF	

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