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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

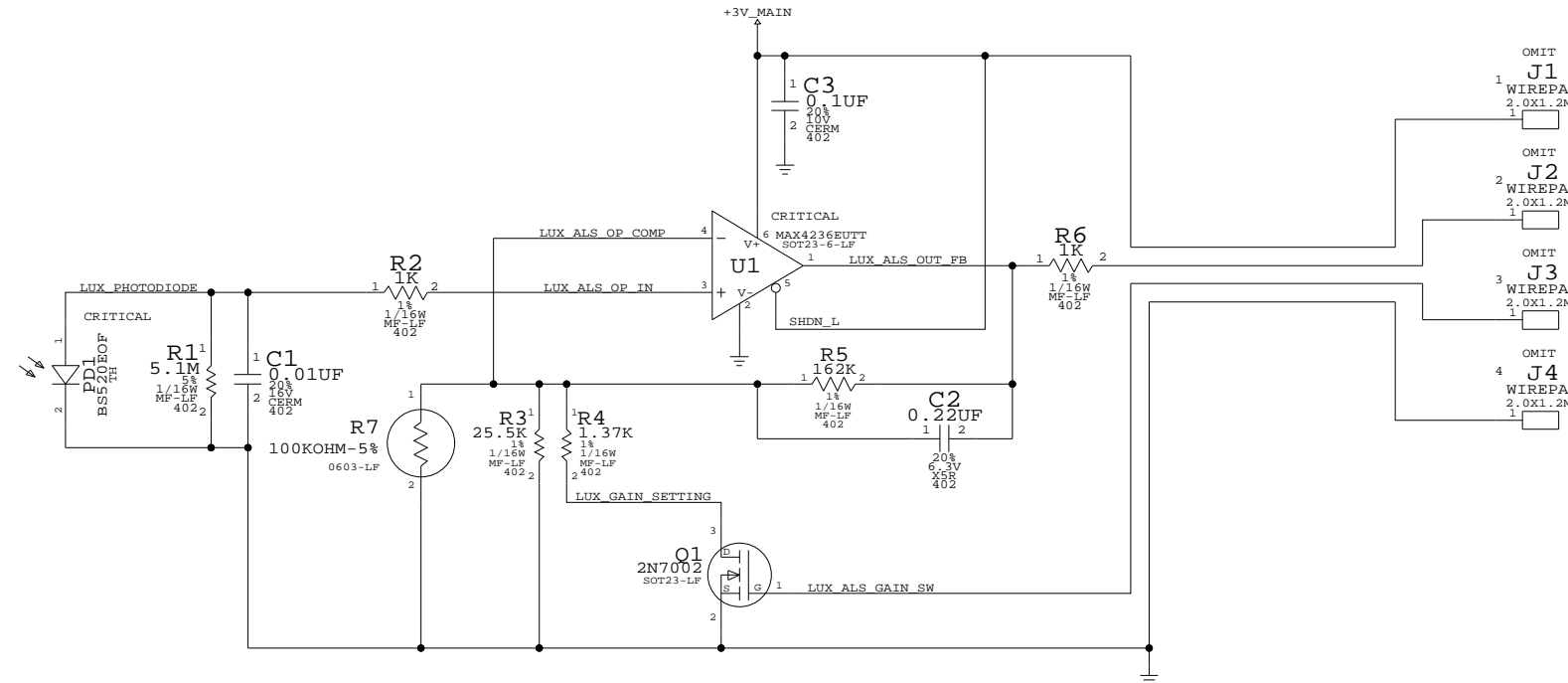
## 07/23/07

**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 THIRD ANGLE PROJECTION	<b>METRIC</b>		Apple Computer Inc. <b>NOTICE OF PROPRIETARY PROPERTY</b> 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 <b>SCHEM, LEFT ALS, M87</b> DRAWING NUMBER <b>051-7462</b> REV. <b>1.0.0</b> SHT 1 OF 1
	DRAPTR	DESIGN CK	
	ENG APPD	MFG APPD	
	QA APPD	DESIGNER	
RELEASE	SCALE	NONE	
MATERIAL/FINISH NOTED AS APPLICABLE	SIZE	D	

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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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