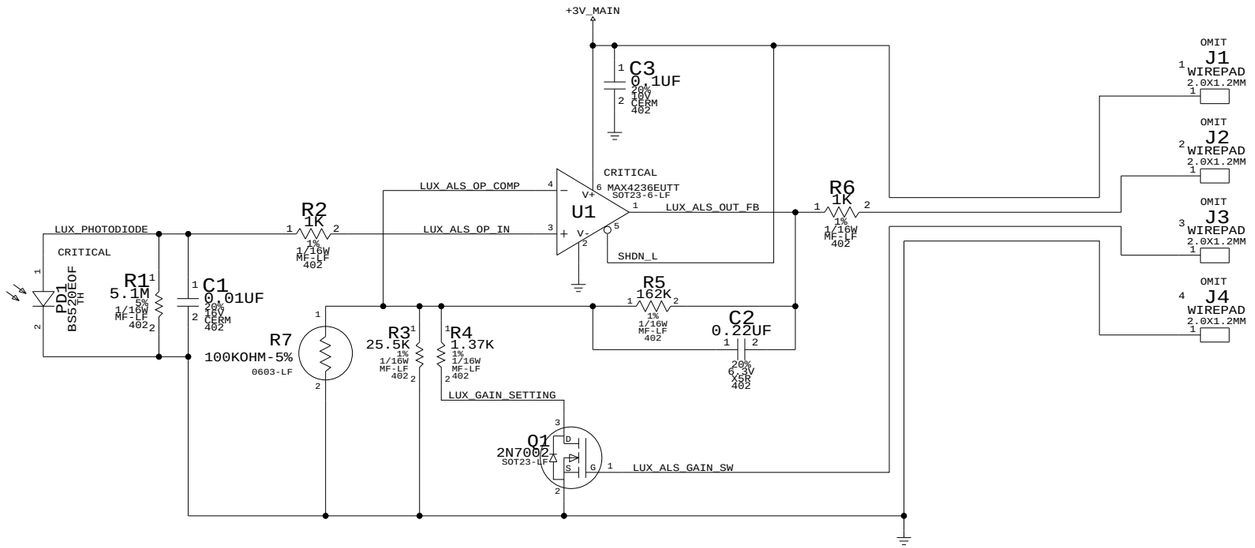
1. ALL RESISTANCE VALUES ARE IN OHMS, 0.1 WATT +/- 5%.
2. ALL CAPACITANCE VALUES ARE IN MICROFARADS.
3. ALL CRYSTALS & OSCILLATOR VALUES ARE IN HERTZ.

REV	ZONE	ECN	DESCRIPTION OF CHANGE	CK APPD / DATE	ENG APPD / DATE
A		554164	PRODUCTION RELEASED	12/18/07	

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

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

METRIC

DRAFTER		DESIGN CK	
ENG APPD		MFG APPD	
QA APPD		DESIGNER	
RELEASE		SCALE	NONE

MATERIAL/FINISH NOTED AS APPLICABLE

SIZE D

APPLE INC.

TITLE
SCHEM,LEFT ALS,M87

DRAWING NUMBER 051-7462 REV. A

SHT 1 OF 3

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 - @left_als_lib.LEFT_ALS	1C5
LUX_ALS_OP_COMP	LUX_ALS_OP_COMP - @left_als_lib.LEFT_ALS	1C5
LUX_ALS_OP_IN	LUX_ALS_OP_IN - @left_als_lib.LEFT_ALS	1C5
LUX_ALS_OUT_FB	LUX_ALS_OUT_FB - @left_als_lib.LEFT_ALS	1C5
LUX_GAIN_SETTING	LUX_GAIN_SETTING - @left_als_lib.LEFT_ALS	1C5
LUX_PHOTODIODE	LUX_PHOTODIODE - @left_als_lib.LEFT_ALS	1C7

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	WIREPAD_2.0X1.2MM	left_als[1D3]
J2	WIREPAD_2.0X1.2MM	left_als[1C3]
J3	WIREPAD_2.0X1.2MM	left_als[1C3]
J4	WIREPAD_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_SOT23-6-LF	left_als[1C5]