

8

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1

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.

SCHEM, FLASH, Q16C

PART NUMBER	ALTERNATE FOR PART NUMBER	BOM OPTION	REF DES	COMMENTS:
353S0856	353S0504	?	U1	ALT. FOR MAX4236

THROUGH-HOLE PINS MUST BE PLACED IN THE FOLLOWING ORDER:
POWER IS PLACED CLOSEST TO PHOTODIODE

1) POWER
2) GAIN_SW
3) ALS_OUT
4) GROUND

REVISION HISTORY

04/26/2005 - REV 01
1/ SCHEMATIC FROM Q16 LUX

06/01/2005 - REV 02
1/ LEAD FREE PARTS

PART#	QTY	DESCRIPTION	REFERENCE DESIGNATOR(S)	BOM OPTION
051-6849	1	SCHEM, FLASH, Q16C	SCH1	
820-1822	1	PCBF, FLASH, Q16C	PCB1	

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

MATERIAL/FINISH NOTED AS APPLICABLE

SIZE D

Apple Computer Inc.

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TITLE

SCHEM, FLASH, Q16C

DRAWING NUMBER 051-6849

REV. 02

SHT 1 OF 1

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