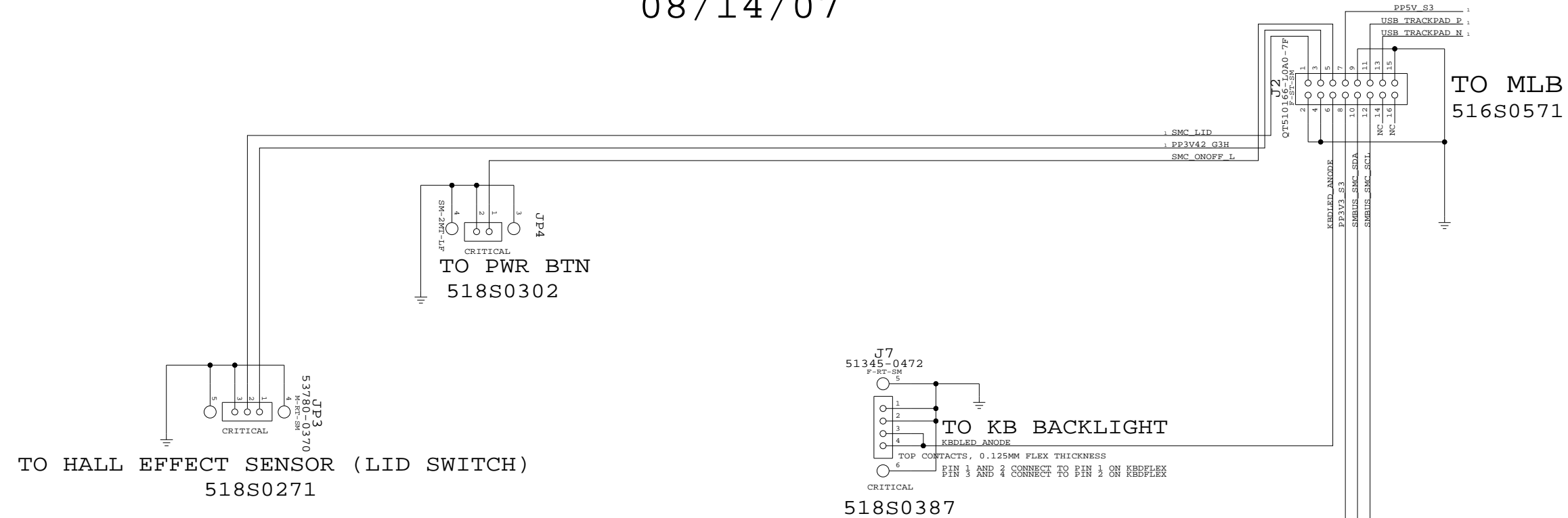


1. ALL RESISTANCE VALUES ARE IN OHMS, 0.1 WATT +/- 5%.
2. ALL CAPACITANCE VALUES ARE IN MICROFARADS.
3. ALL CRYSTALS & OSCILLATOR VALUES ARE IN HERTZ.

SCHEM, FLEX, TOPCASE, M88

REV	ZONE	ECN	DESCRIPTION OF CHANGE	CK APPD	ENG APPD
			DATE	DATE	DATE
01		52539	ENGINEERING RELEASE		
			08/14/07		

08/14/07



Differential Signals

GROUP	SIG_NAME	DIFFERENTIAL_PAIR	MATCHED_DELAY	MIN_LINE_WIDTH	NET_SPACING_TYPE	NET_PHYSICAL_TYPE
USB	USB_TRACKPAD_N	USB_TRACKPAD		MIN_LINE_WIDTH=0.127MM	USB	USB
	USB_TRACKPAD_P	USB_TRACKPAD		MIN_LINE_WIDTH=0.127MM	USB	USB

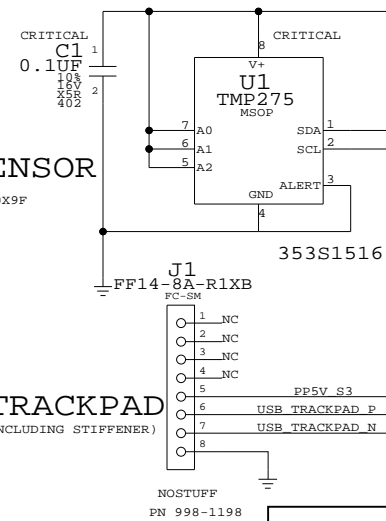
Power Signals

GROUP	SIG_NAME	VOLTAGE	MIN_LINE_WIDTH	MIN_NECK_WIDTH
ESD	PP3V3_S3	VOLTAGE=3.3V	MIN_LINE_WIDTH=0.458MM	MIN_NECK_WIDTH=0.200MM
ESD	SMC_LID		MIN_LINE_WIDTH=0.254MM	MIN_NECK_WIDTH=0.200MM
ESD	PP3V42_G3H	VOLTAGE=3.3V	MIN_LINE_WIDTH=0.5MM	MIN_NECK_WIDTH=0.200MM
ESD	PP5V_S3	VOLTAGE=5V	MIN_LINE_WIDTH=0.50MM	MIN_NECK_WIDTH=0.20MM
ESD	KBDLED_ANODE		MIN_LINE_WIDTH=0.50MM	MIN_NECK_WIDTH=0.200MM

PART#	QTY	DESCRIPTION	REFERENCE DESIGNATOR(S)	CRITICAL	BOM OPTION
051-7460	1	SCHEM, FLEX, TOP CASE, M88	SCH1	CRITICAL	?
821-0587	1	PCBF, FLEX, TOP CASE, M88	PCB1	CRITICAL	?
632-0618	1	PCBA, FLEX, TOP CASE, M88	BOM1	X	OMIT
056-2230	1	PCB DSGN GD, FLEX, TOP CASE, M88	MCO1	CRITICAL	?

TSOP TEMP. SENSOR

I2C ADDRESS WRITE: 0X9E, READ: 0X9F



DIMENSIONS ARE IN MILLIMETERS

XX : _____
 X.XX : _____
 X.XXX : _____
 ANGLES : _____

DO NOT SCALE DRAWING



THIRD ANGLE PROJECTION

METRIC

DRAPTR	DESIGN CK	ENG APPD	MFG APPD	QA APPD	DESIGNER	RELEASE	SCALE	MATERIAL/FINISH NOTED AS APPLICABLE	SIZE
/	/	/	/	/	/	/	NONE		D

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SCHEM, FLEX, TOPCASE, M88

DRAWING NUMBER 051-7485 REV. 01

SHT 1 OF 3

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Title:      Basenet Report
Design:     flex_topcase
Date:       May 2 22:34:42 2007

Base nets and synonyms for
flex_topcase_lib.FLEX_TOPCASE(@flex_topcase_lib.flex_topcase(sch_1))
Base Signal      Synonyms      Location((Zone){dir})
KBDLED_ANODE     KBDLED_ANODE -      1C5
                 @flex_topcase_lib.FLEX_TOPCASE
KBDLED_RETURN    KBDLED_RETURN -     1C5
                 @flex_topcase_lib.FLEX_TOPCASE
PP3V3_S3         PP3V3_S3 -          1A6 1C3
                 @flex_topcase_lib.FLEX_TOPCASE
PP3V42_G3H       PP3V42_G3H -        1A6 1D4
                 @flex_topcase_lib.FLEX_TOPCASE
PP5V_S3          PP5V_S3 -           1A3 1A6 1D3
                 @flex_topcase_lib.FLEX_TOPCASE
SMBUS_SMC_SCL    SMBUS_SMC_SCL -     1C3
                 @flex_topcase_lib.FLEX_TOPCASE
SMBUS_SMC_SDA    SMBUS_SMC_SDA -     1C3
                 @flex_topcase_lib.FLEX_TOPCASE
SMC_L1D          SMC_L1D -           1A6 1D4
                 @flex_topcase_lib.FLEX_TOPCASE
SMC_ONOFF_L      SMC_ONOFF_L -       1D4
                 @flex_topcase_lib.FLEX_TOPCASE
USB_TRACKPAD_N   USB_TRACKPAD_N -    1A3 1B5 1D3
                 @flex_topcase_lib.FLEX_TOPCASE
USB_TRACKPAD_P   USB_TRACKPAD_P -    1A3 1B5 1D3
                 @flex_topcase_lib.FLEX_TOPCASE

```

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D

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1

Title: Cref Part Report
Design: flex_topcase
Date: May 2 22:34:42 2007

C1 CAP_402 flex_topcase[1B4]
J1 CON_8PC_S_FC-SM flex_topcase[1B4]
J2 CON_F16ST_D_SMA_F-ST flex_topcase[1B3]
-SM
J7 CON_F4RT_S2MT_SMA_F- flex_topcase[1C5]
RT-SM
JP3 CON_M3RT_S2MT_SM_M-R flex_topcase[1C7]
T-SM
JP4 CON_2RTSM_125_SM-2MT flex_topcase[1C6]
-LF
U1 TMP275_MSOP flex_topcase[1B3]

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C

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