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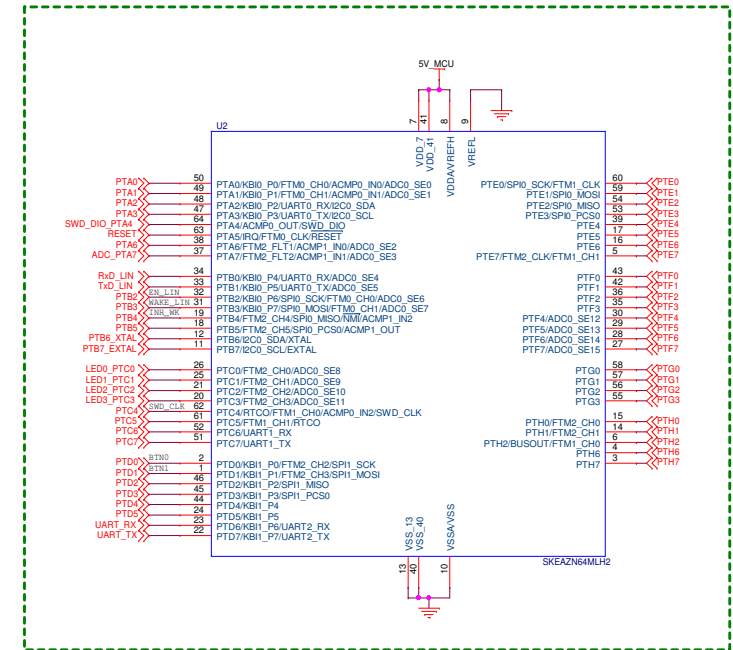
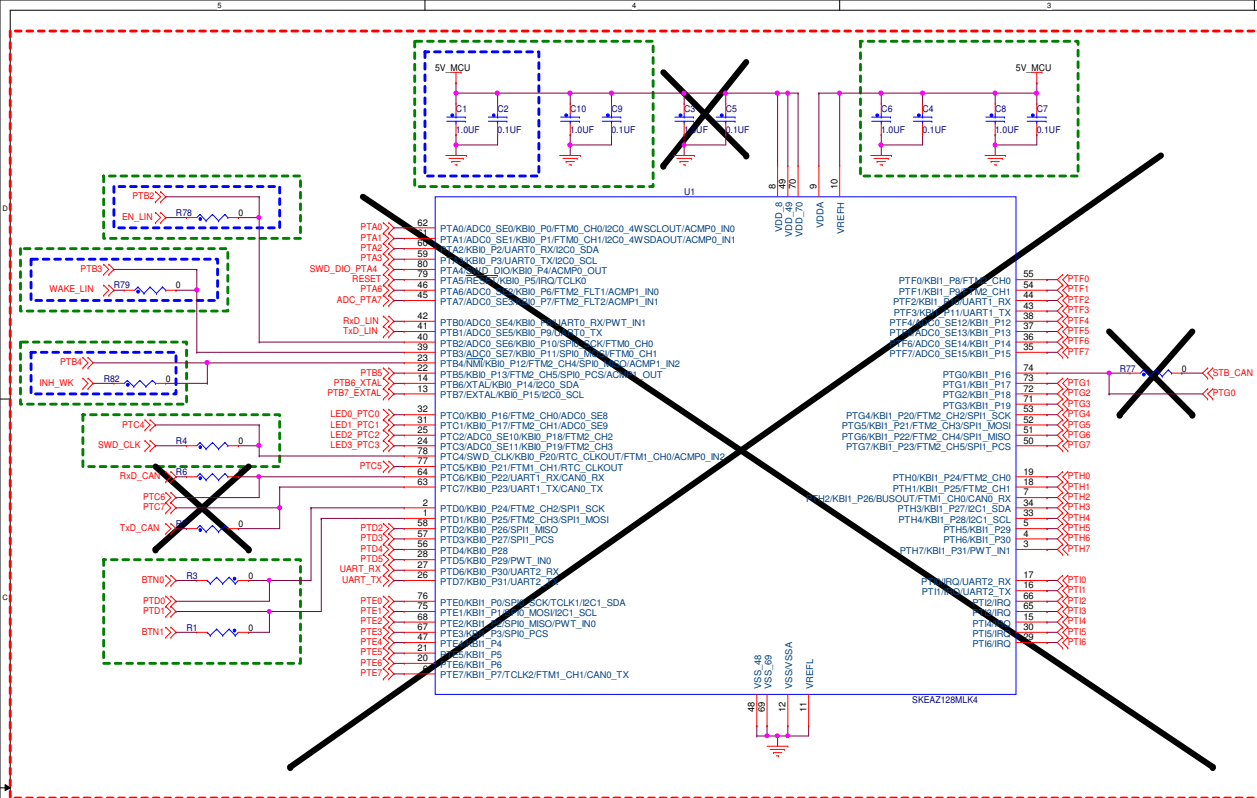
Revisions			
Rev	Description	Date	Approved
X1	Original Release	Nov-8-2013	A. INZUNZA
A	Production Release	Dec-2-2013	A. INZUNZA
B	Production Release	Feb-21-2013	A. INZUNZA
C	USB Power Fix	May-15-2013	A. INZUNZA

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Designer: A. INZUNZA		ICAP Classification: FCP: FUK: X PUB:	
Drawn by: A. INZUNZA		Drawing Title: TRK-KEA64	
Approved: APPROVER		Page Title: TITLE PAGE	
Size C	Document Number SCH-28199 PDF: SPF-28199	Rev D	
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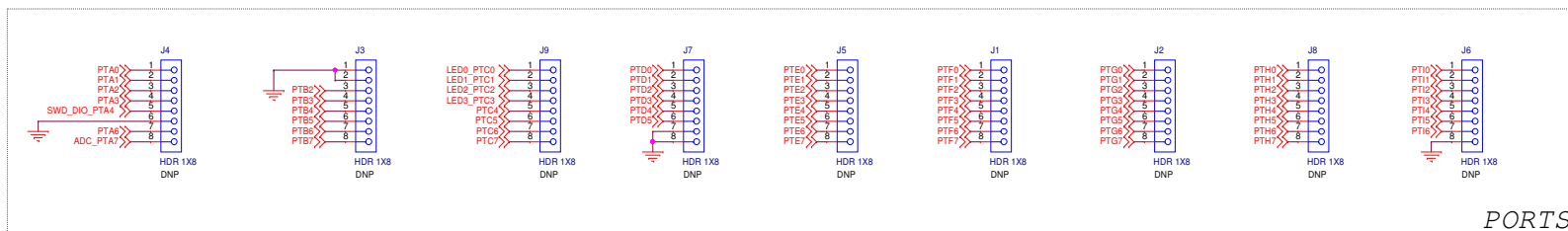
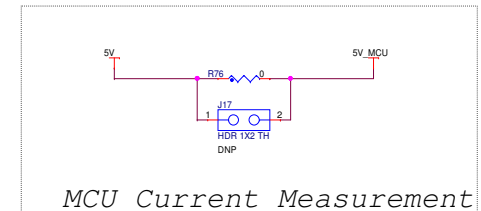
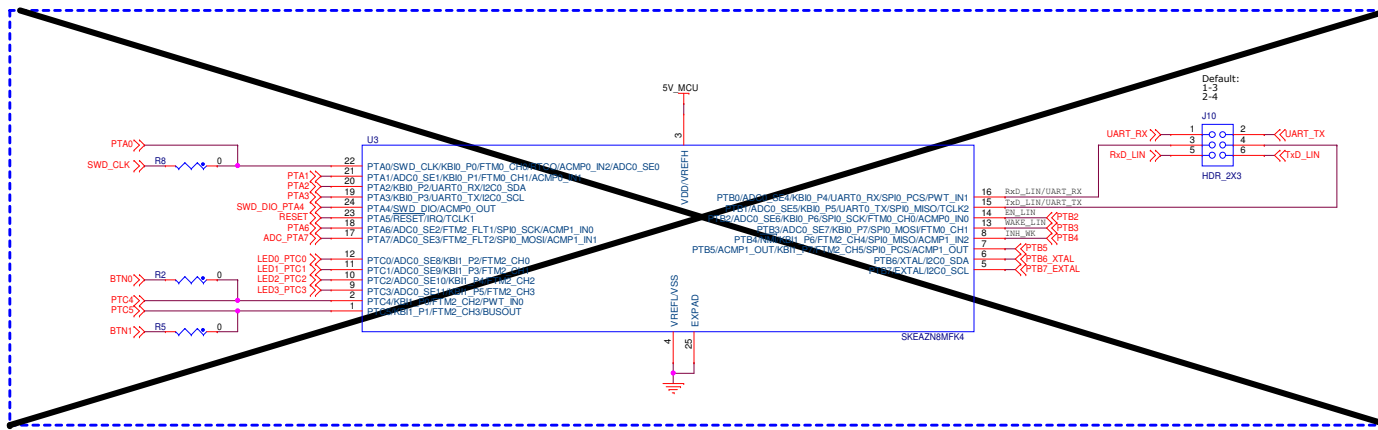
- 54321
- D
- C
- B
- A
- Unless Otherwise Specified:
 - All resistors are in ohms, 5%, 1/8 Watt
 - All capacitors are in uF, 20%, 50V
 - All voltages are DC
 - All polarized capacitors are aluminum electrolytic
 - Interrupted lines coded with the same letter or letter combinations are electrically connected.
 - Device type number is for reference only. The number varies with the manufacturer.
 - Special signal usage:
 - _B Denotes - Active-Low Signal
 - <> or [] Denotes - Vectored Signals
 - Interpret diagram in accordance with American National Standards Institute specifications, current revision, with the exception of logic block symbology.

			
ICAP Classification:		FCP:	FIUC: X
Drawing Title:		PUB:	
Page Title:			
NOTES			
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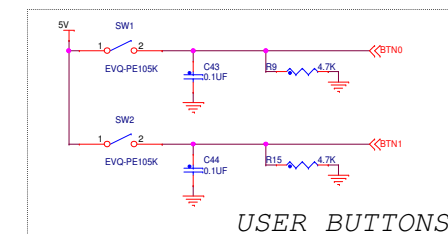
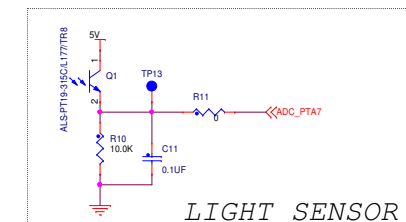
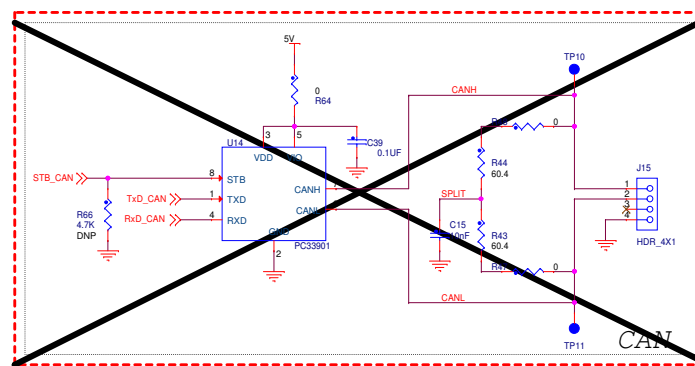
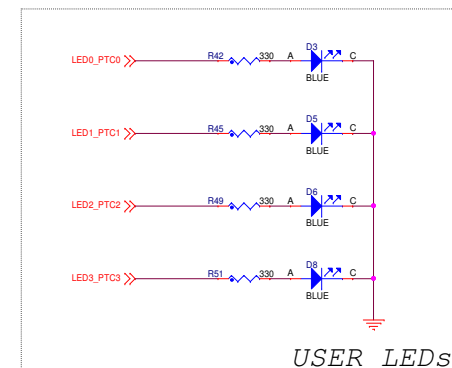
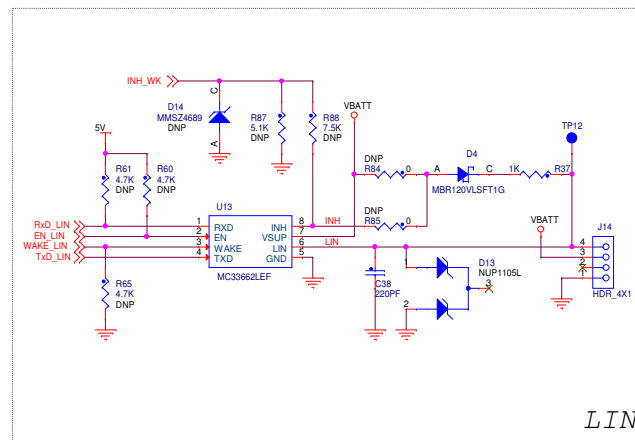
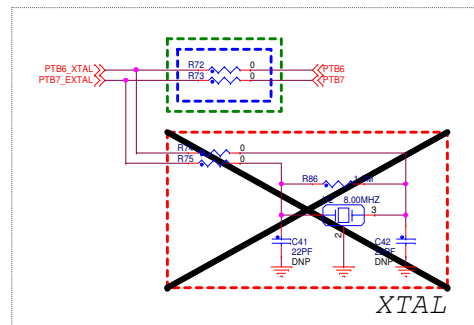
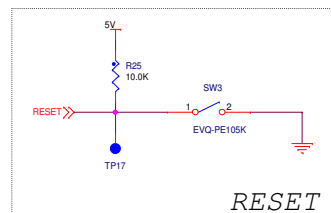
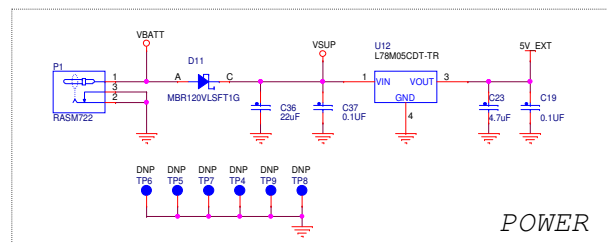
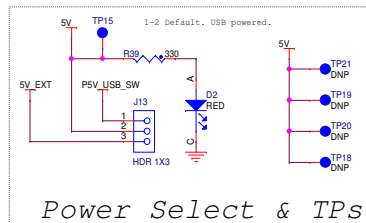
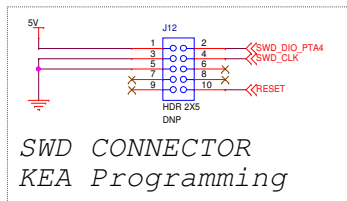
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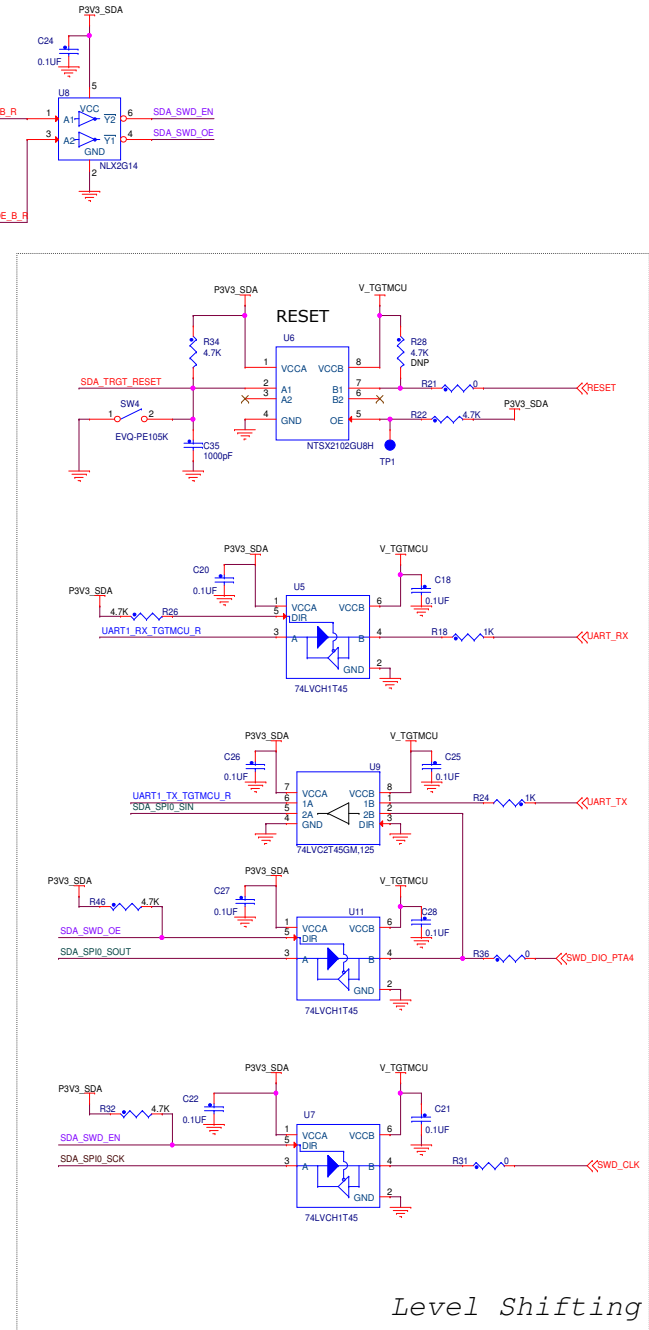


- Populated with KEA8
- Populated with KEA64
- Populated with KEA128



ICAP Classification: FCP:		FIUC: X	PUB:
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(To enable 5v from USB connector)

C40 0.1uF

P5V_SDA

U15

VIN

VOUT

CSLEW

FAULT

ENABLE

GND

MIC2005-0.8YM6

ACTIVE HIGH

P3V3_SDA

R71 10.0K

VTRG_FAULT_B

R69 1K

POWER_EN

VTRG_EN

R70 10.0K