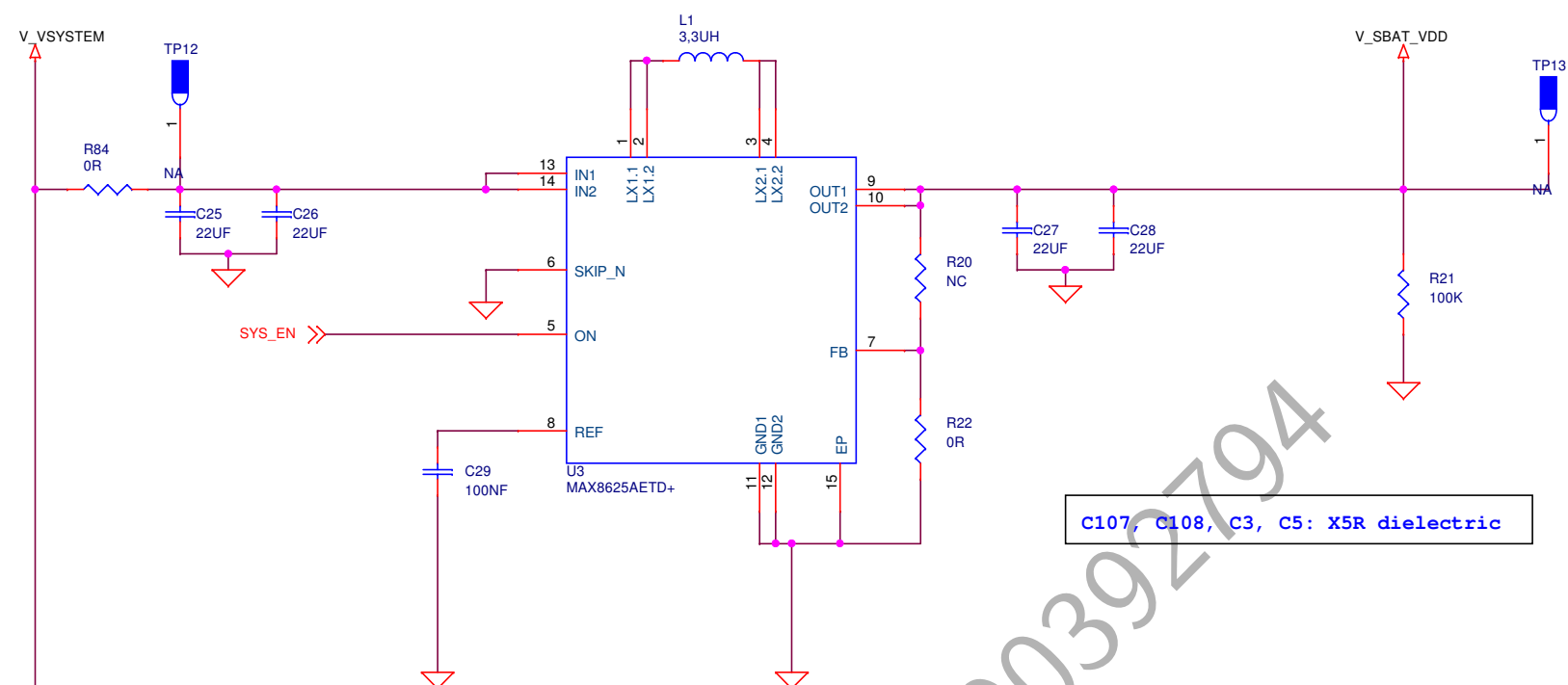


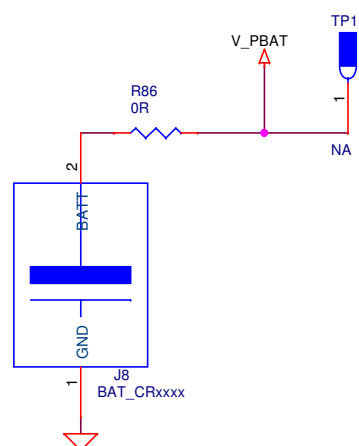
Main Power Supply

Vsystem :
Vmin = 2.5V
Vmax = 4.2V

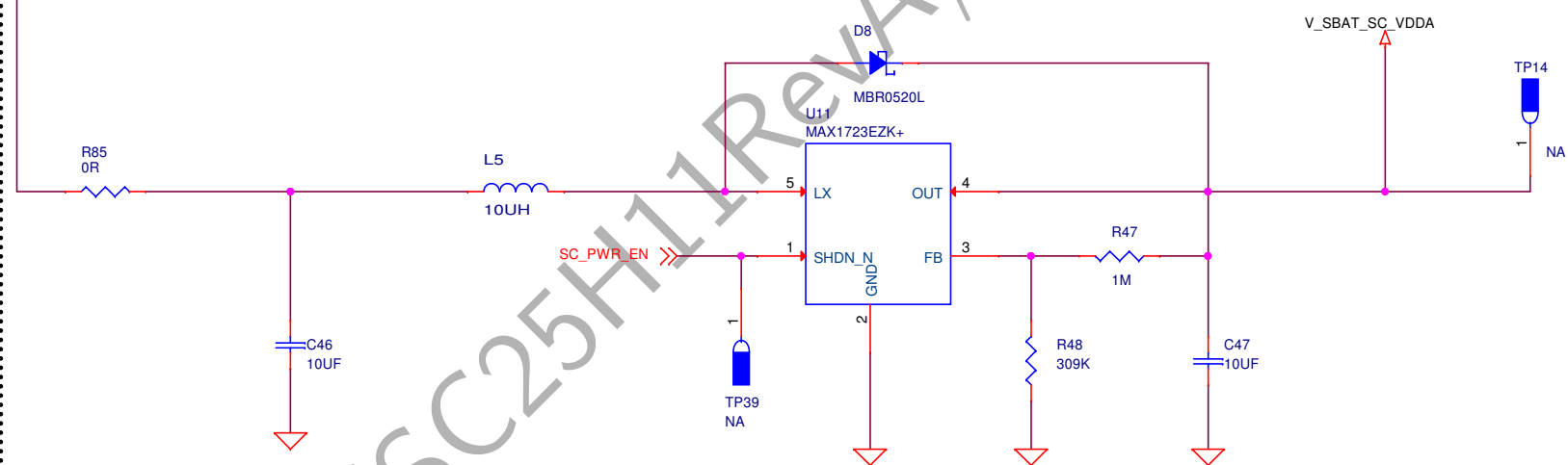


C107, C108, C3, C5: X5R dielectric

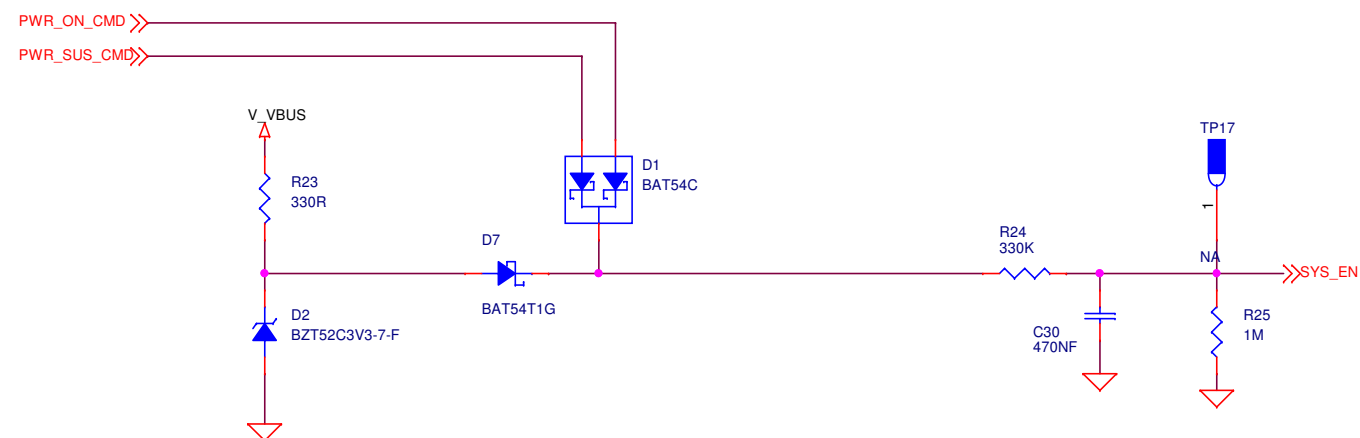
Backup Power Supply



Card Reader Power Supply



Power Supplies Management



Copyright © 2014 - Maxim Integrated Products



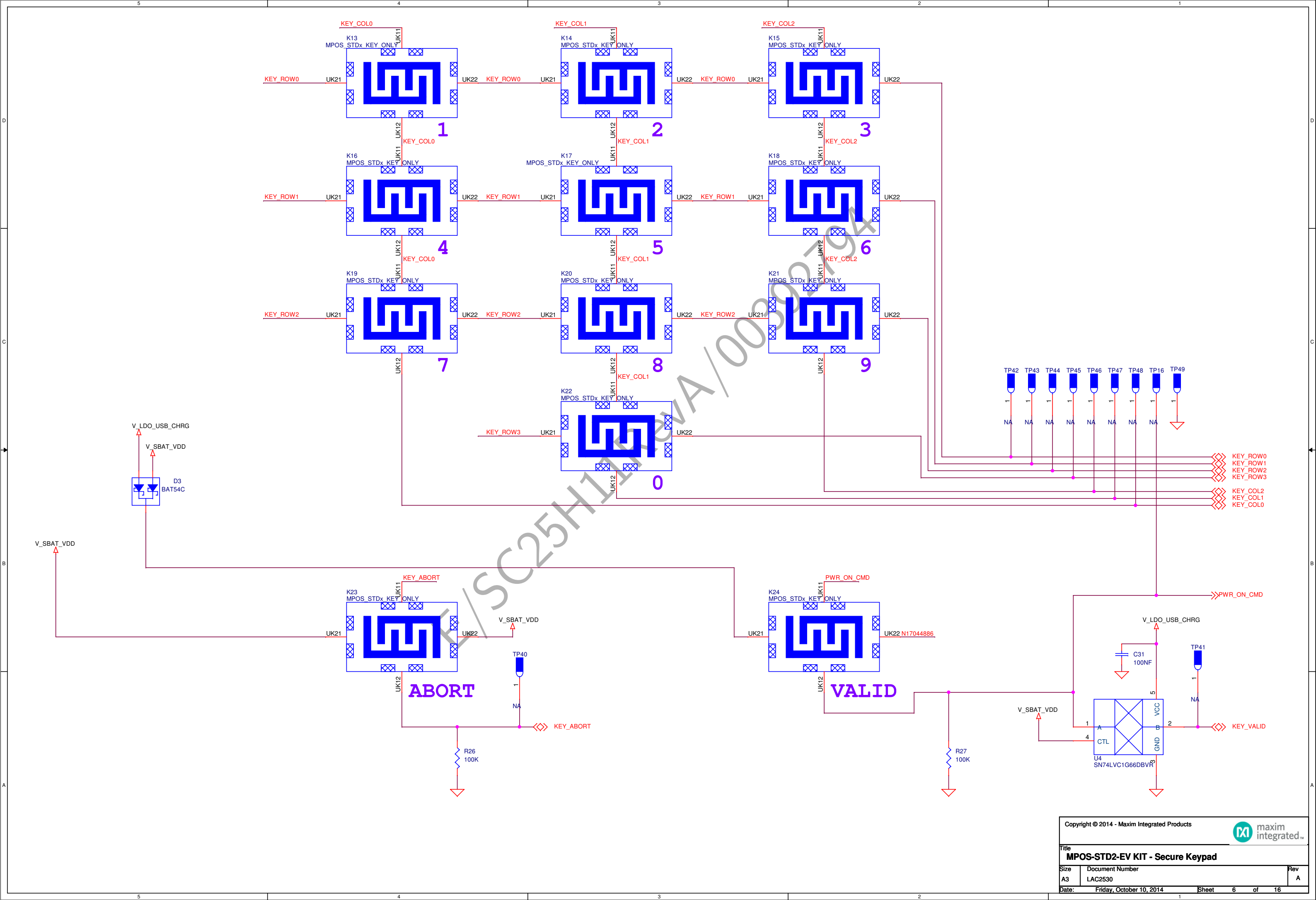
Title
MPOS-STD2-EV KIT - Power Supplies

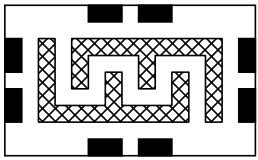
Size
 A3

Document Number
 LAC2530

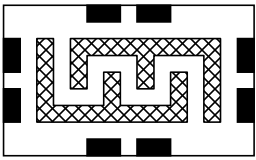
Rev
 A

Date: Friday, October 10, 2014 Sheet 5 of 16

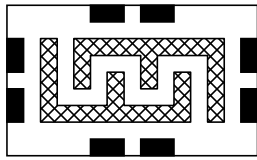




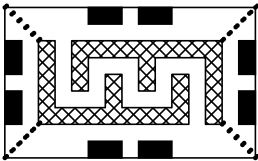
1



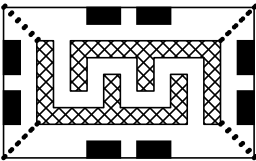
2



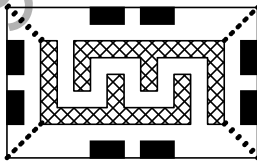
3



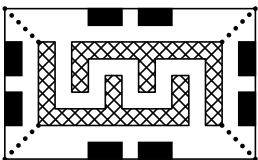
4



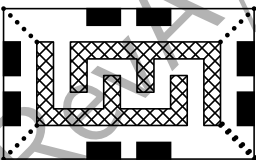
5



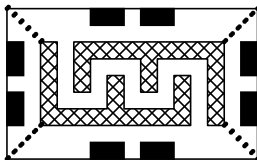
6



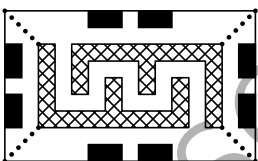
7



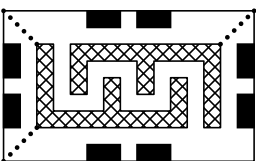
8



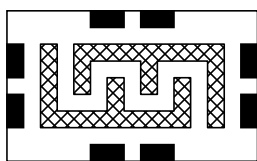
9



ABORT

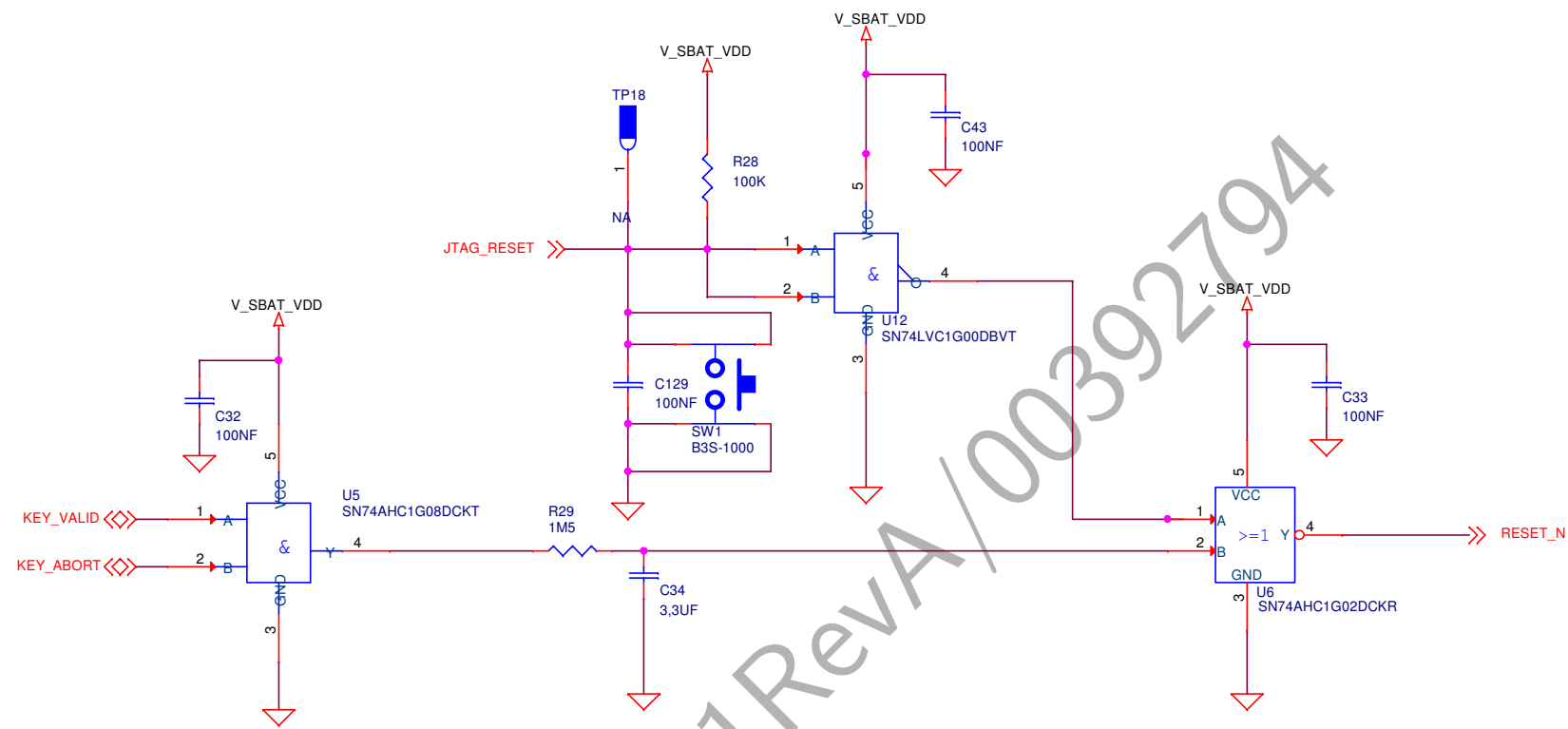


0

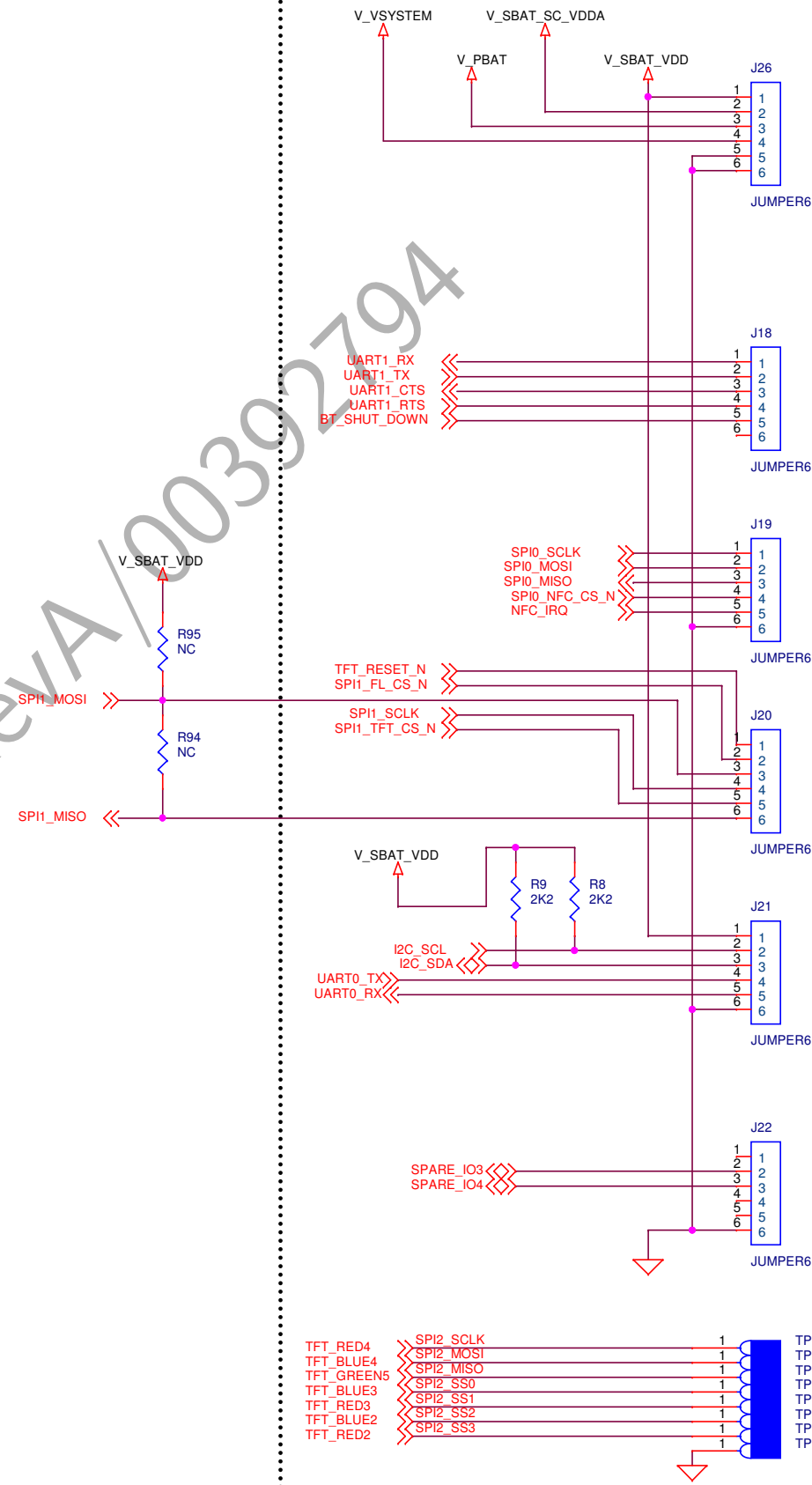
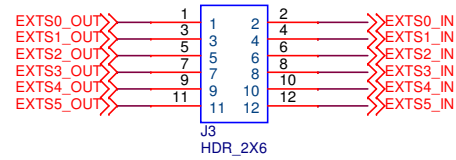


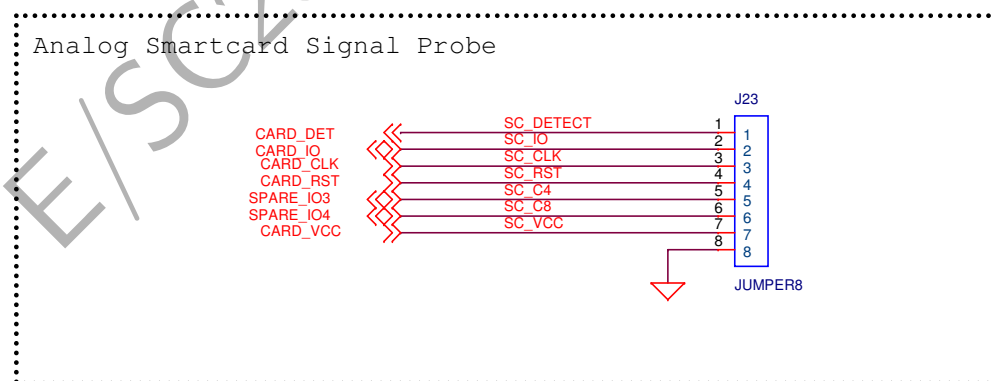
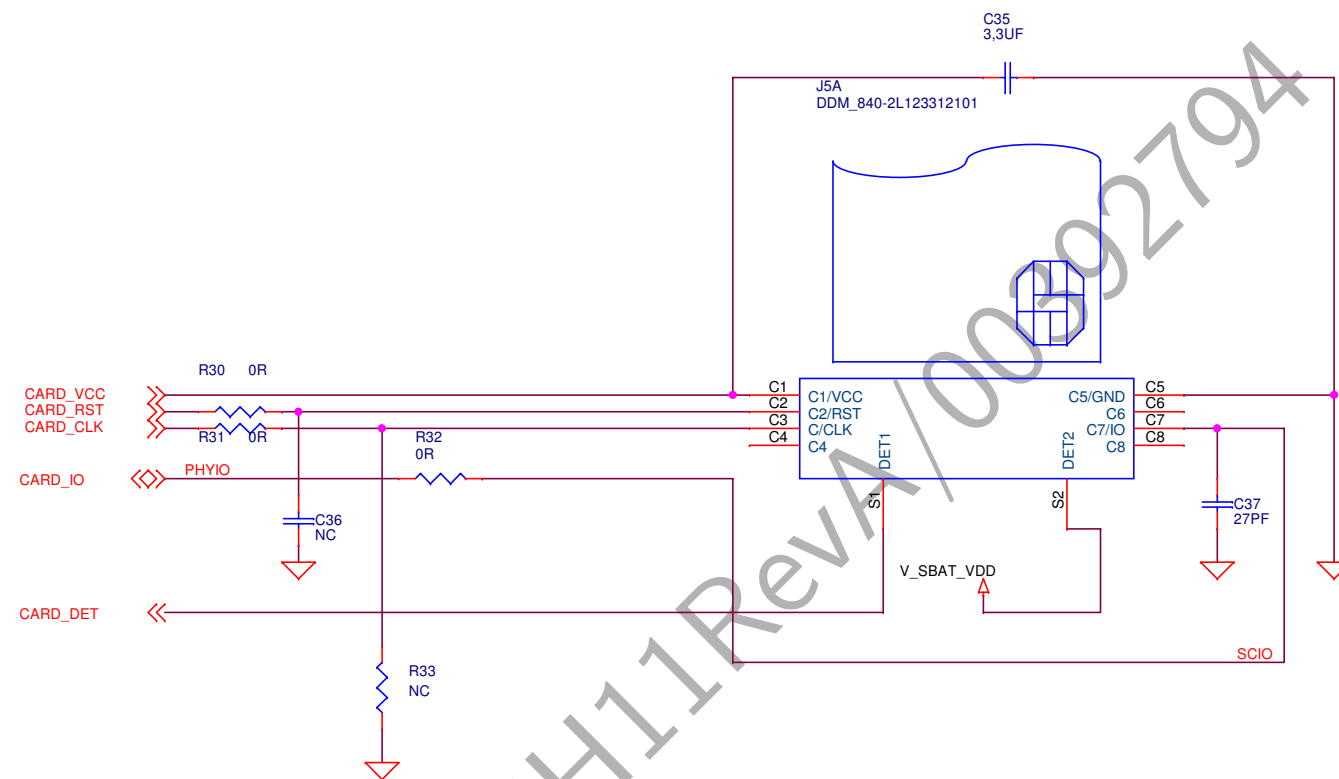
VALID

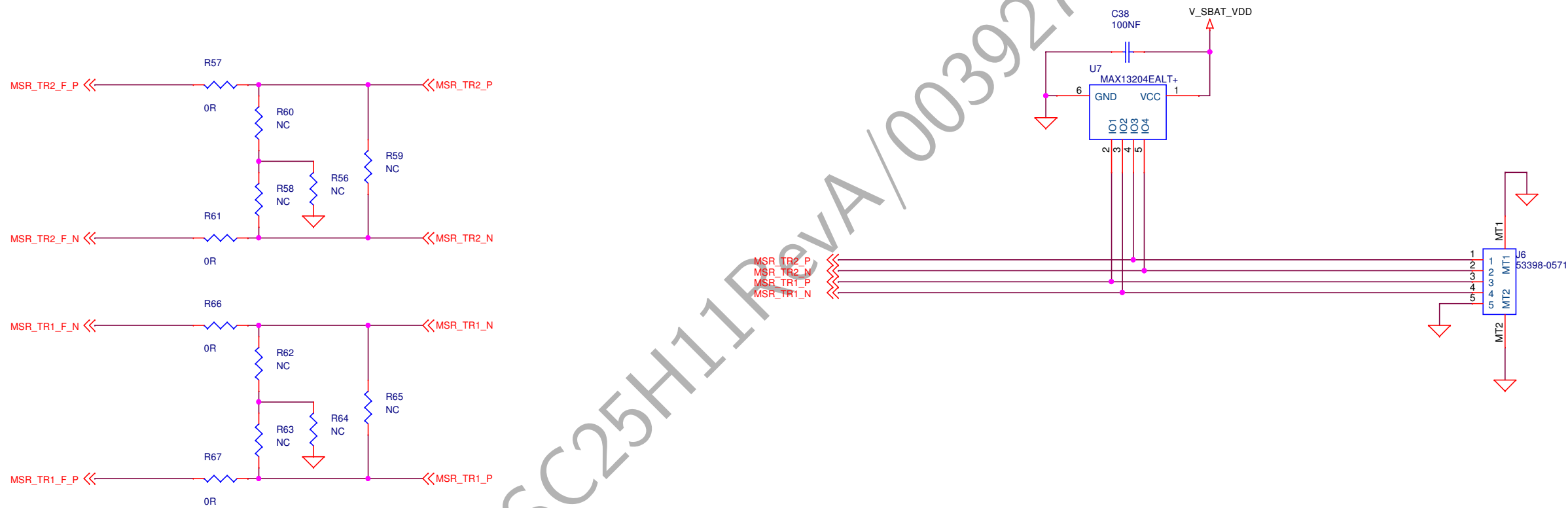
Note : Keypad tampers switches are not connected on EV KIT



Reset Sources:
 - "Abort"+"Valid" keys
 - JTAG reset
 - Reset Button







Configuration:

- SPI
 - * 3 lines, 9 bits
 - * Read access not support
- RGB 16 bits

