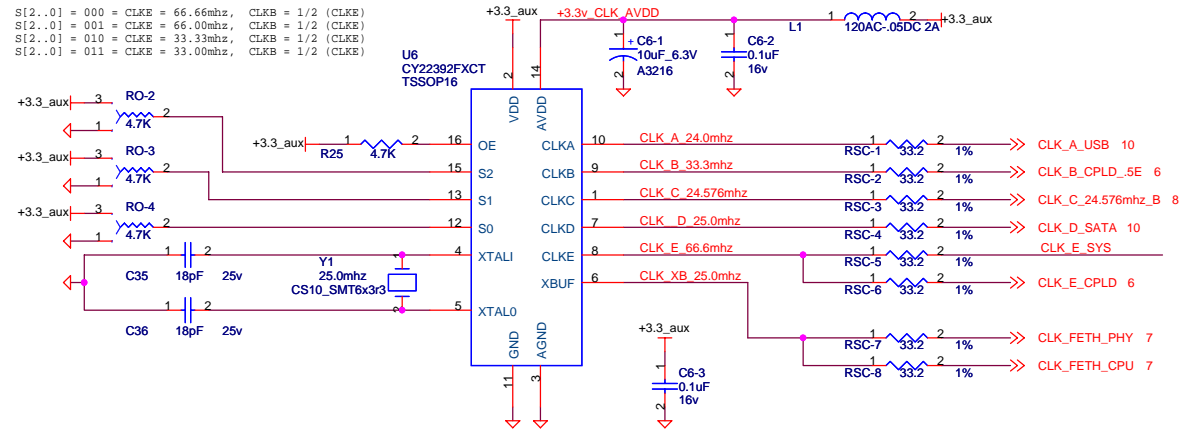
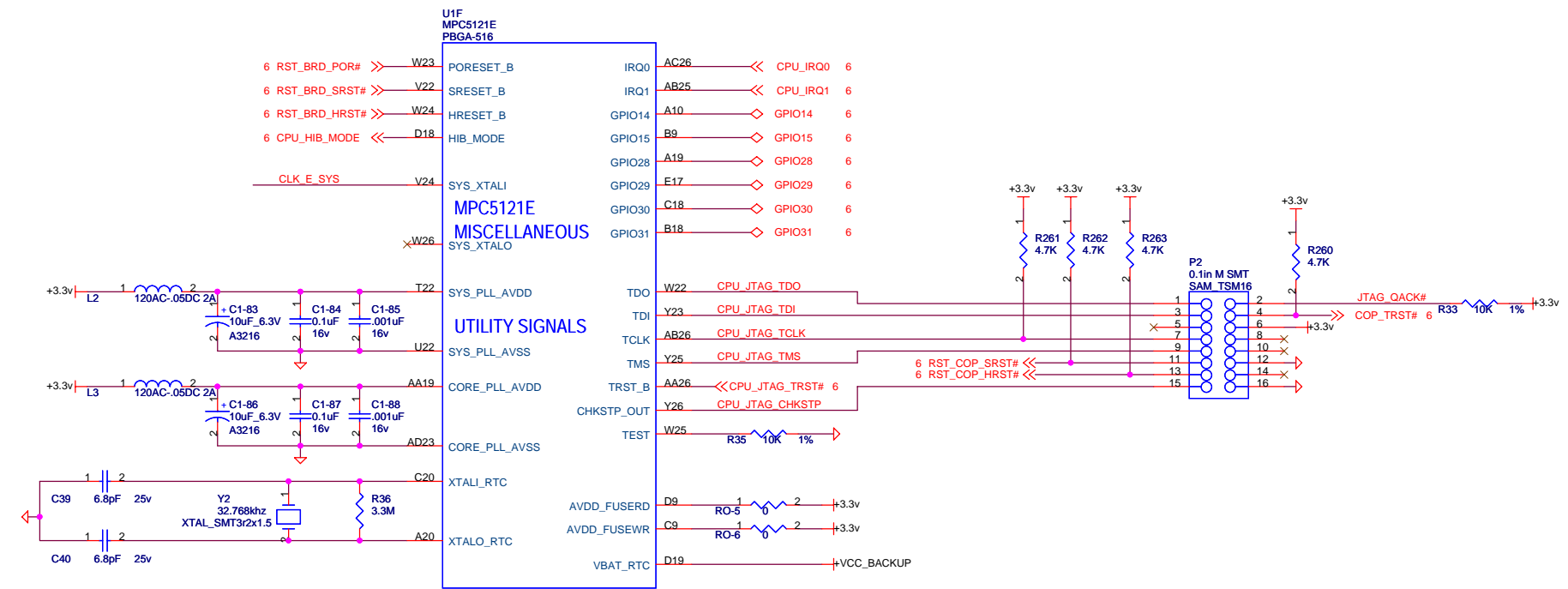
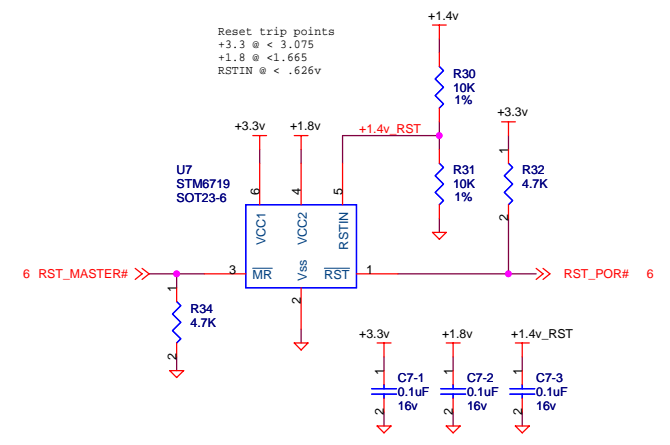
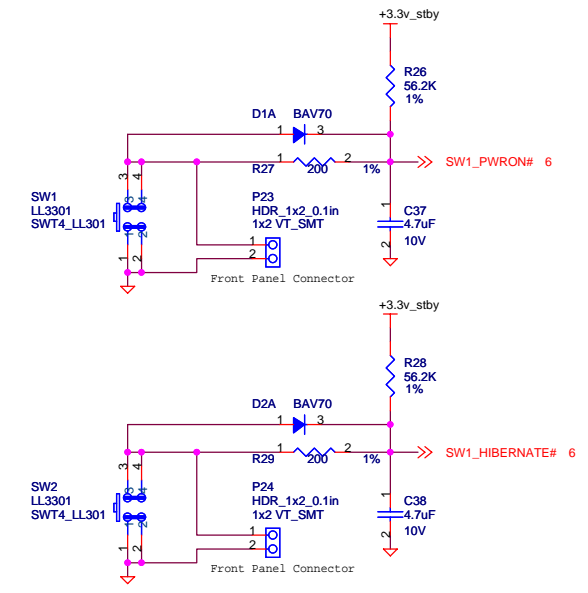
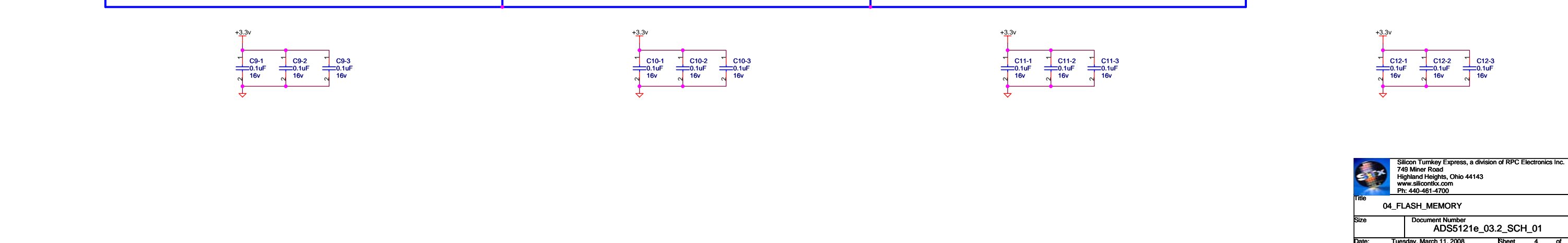
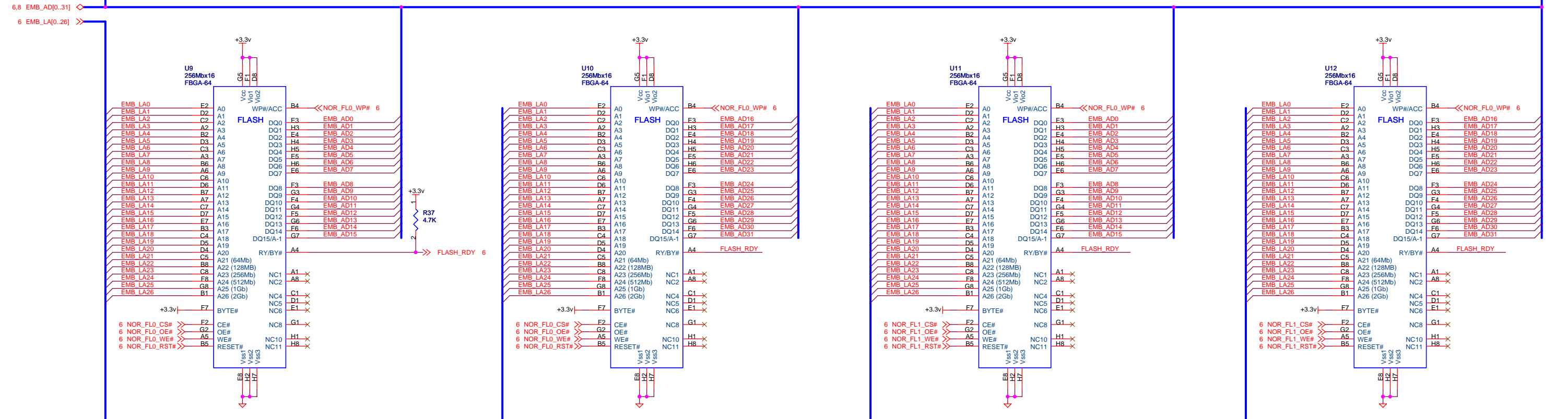
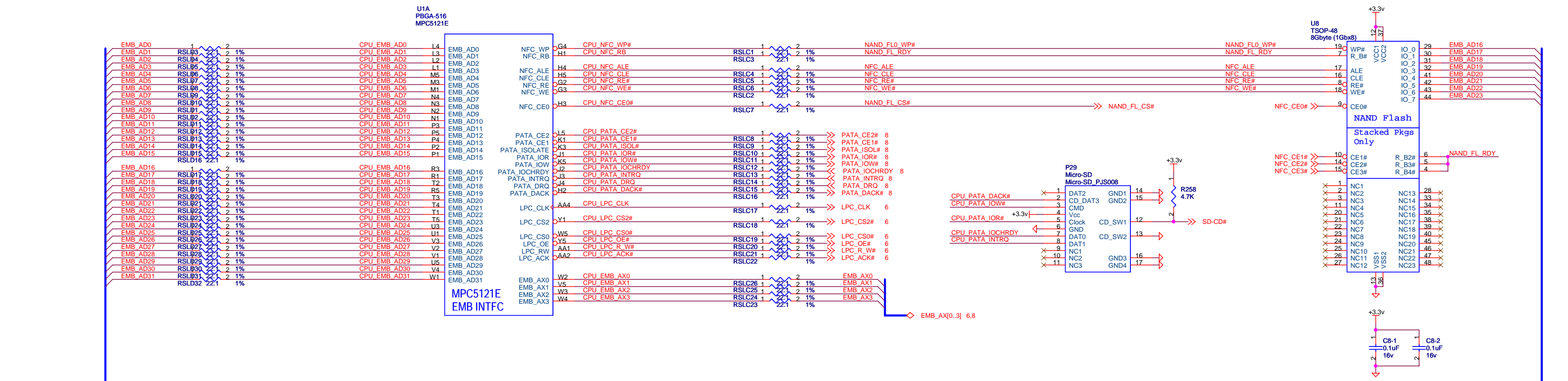


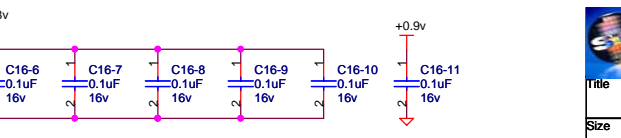
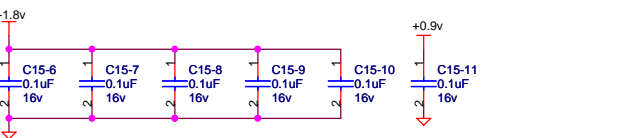
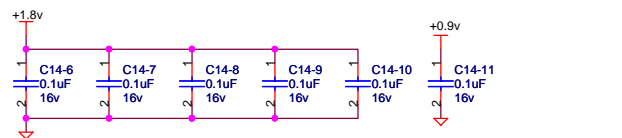
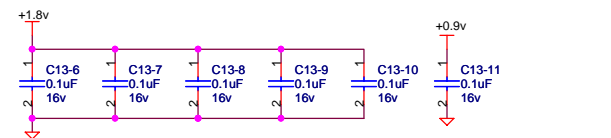
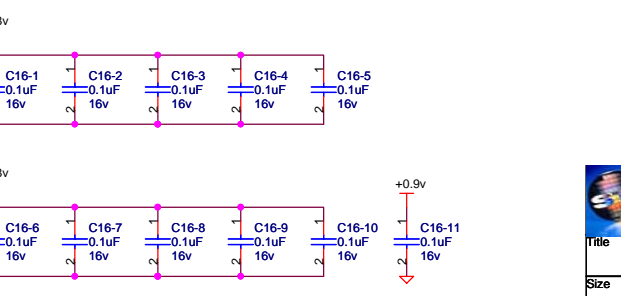
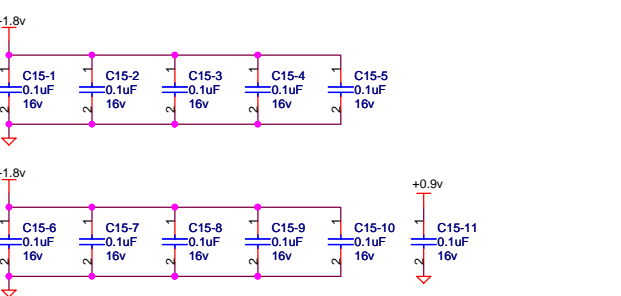
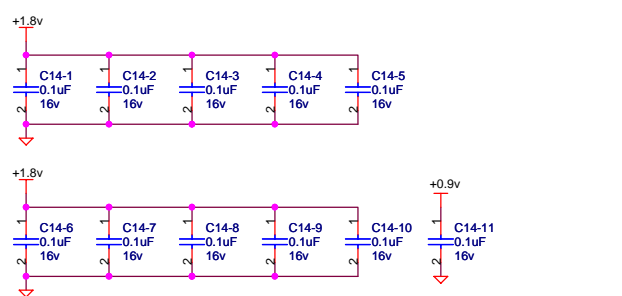
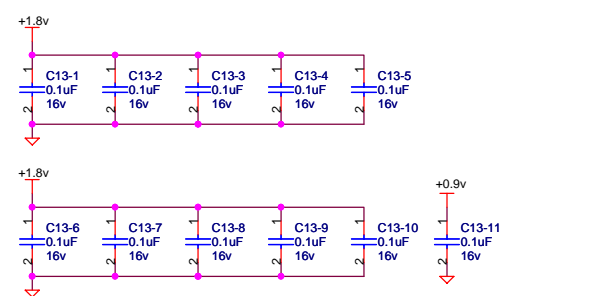
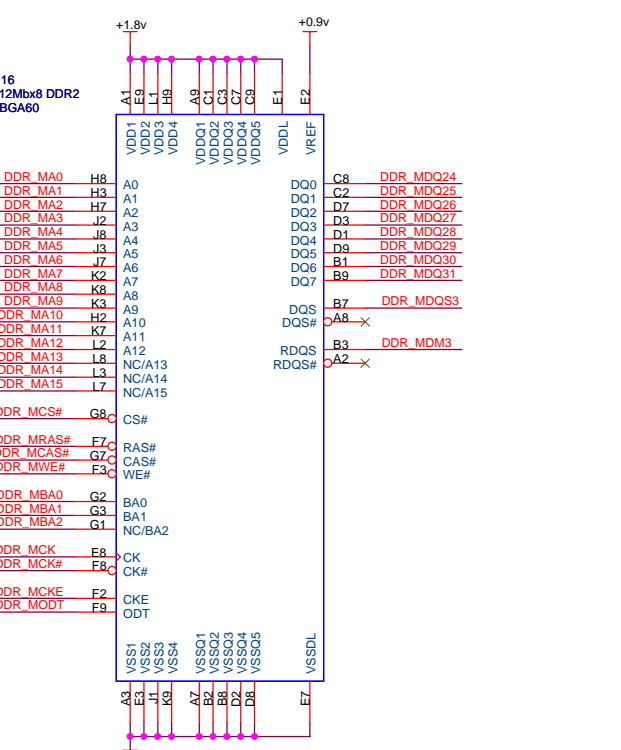
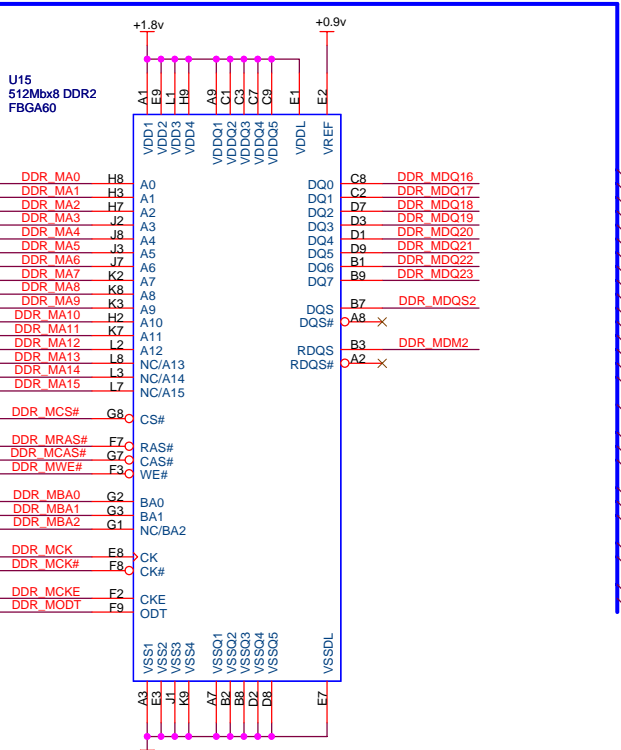
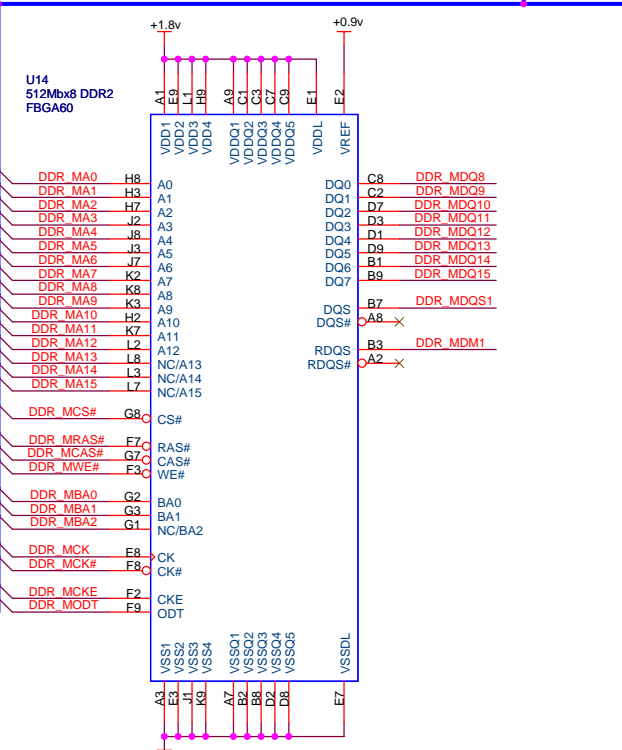
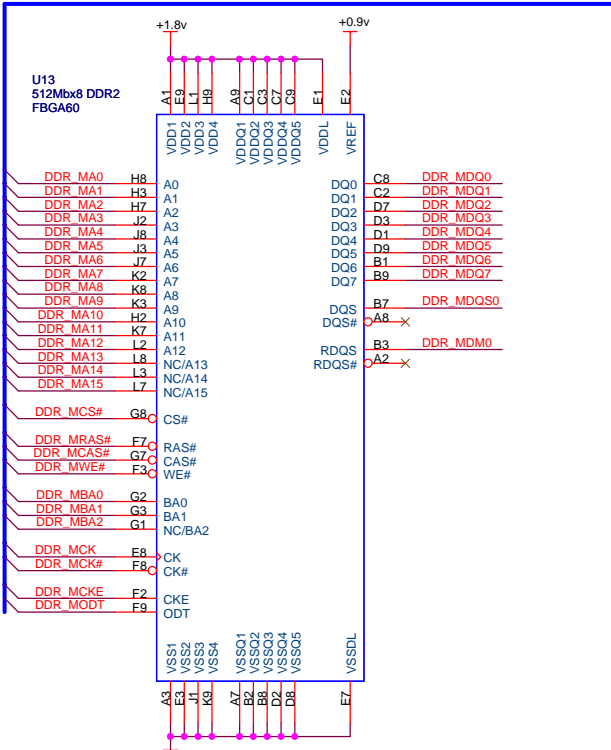
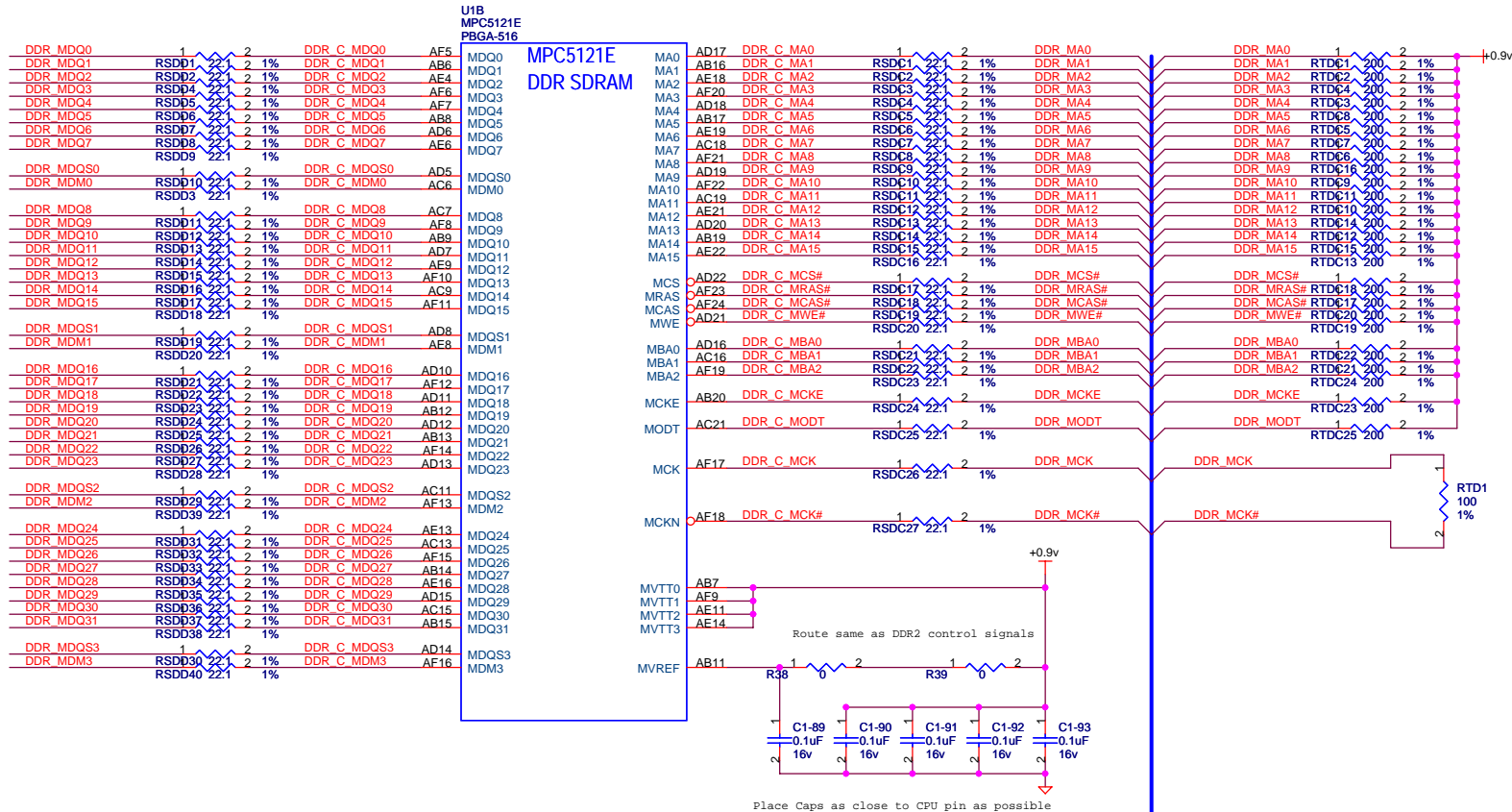
S[2..0] = 000 = CLKE = 66.66mhz, CLKB = 1/2 (CLKE)  
 S[2..0] = 001 = CLKE = 66.00mhz, CLKB = 1/2 (CLKE)  
 S[2..0] = 010 = CLKE = 33.33mhz, CLKB = 1/2 (CLKE)  
 S[2..0] = 011 = CLKE = 33.00mhz, CLKB = 1/2 (CLKE)



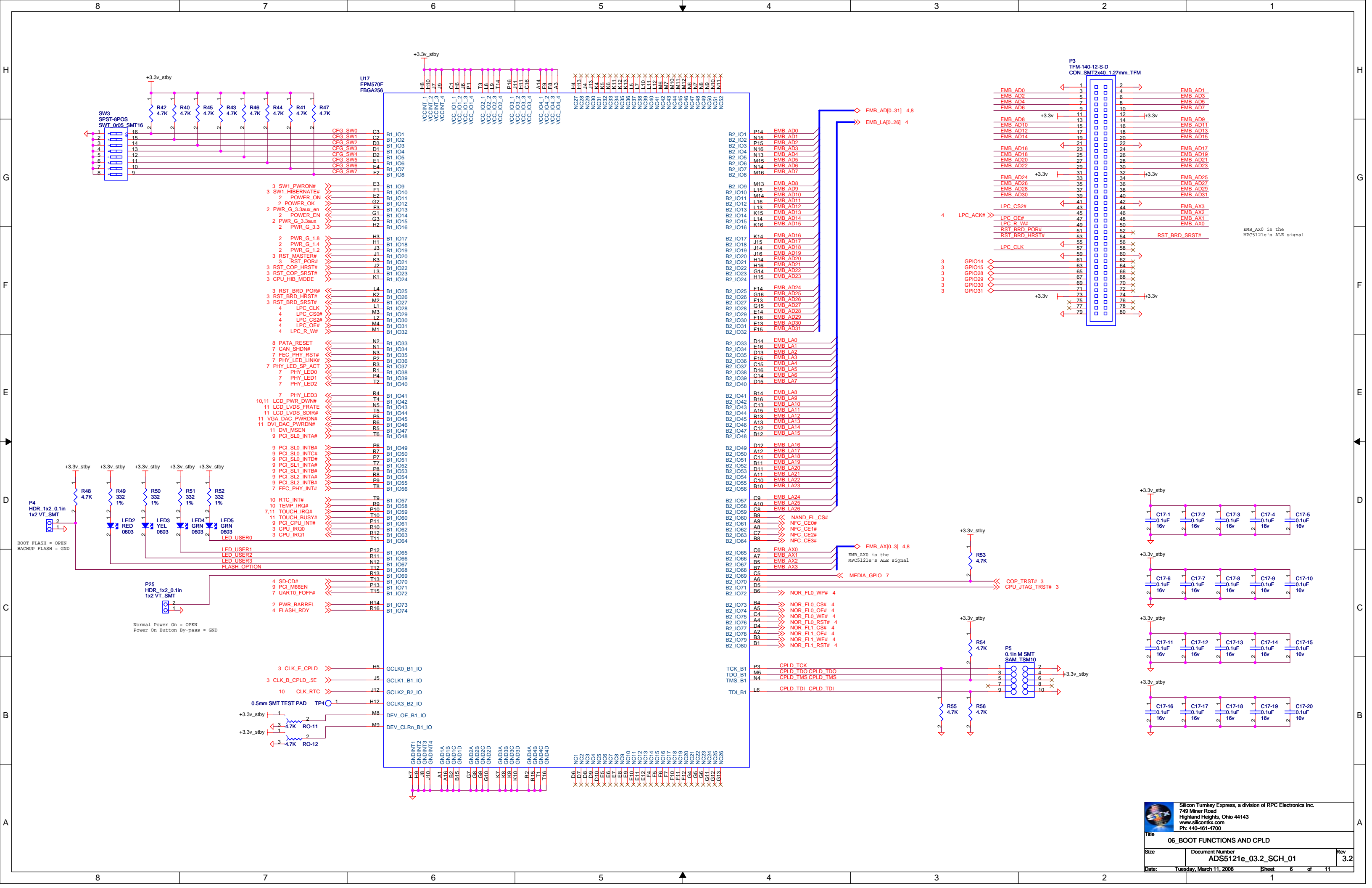
CLOCK RULES:  
 All Clock traces are to be as short as possible  
 CLK\_E\_SYS = CLK\_E\_CPLD  
 CLK\_FETH\_PHY = CLK\_FETH\_CPU



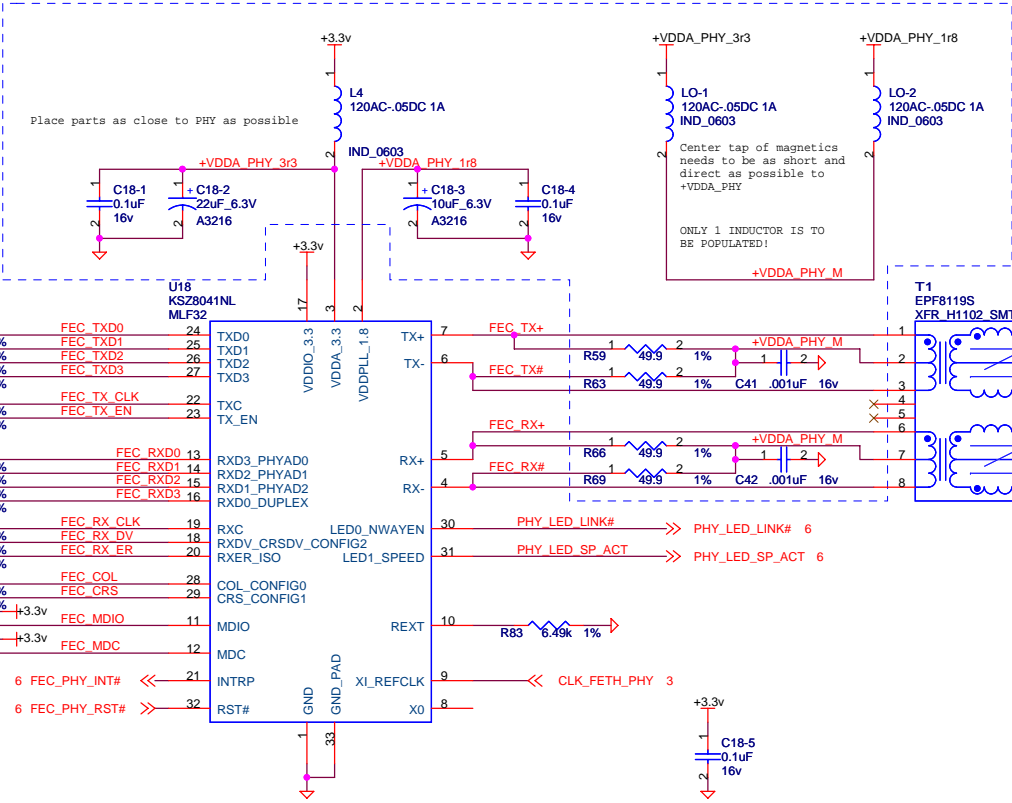
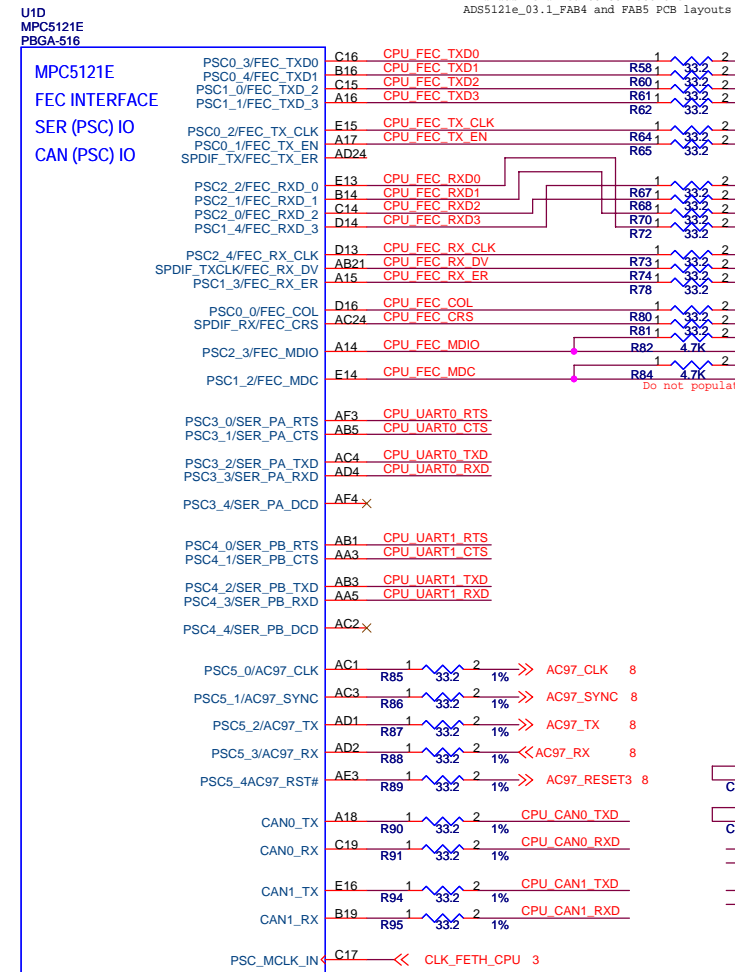




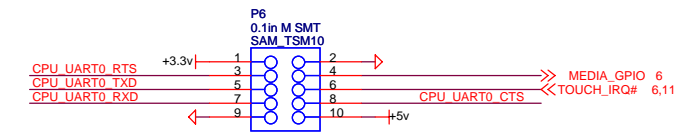




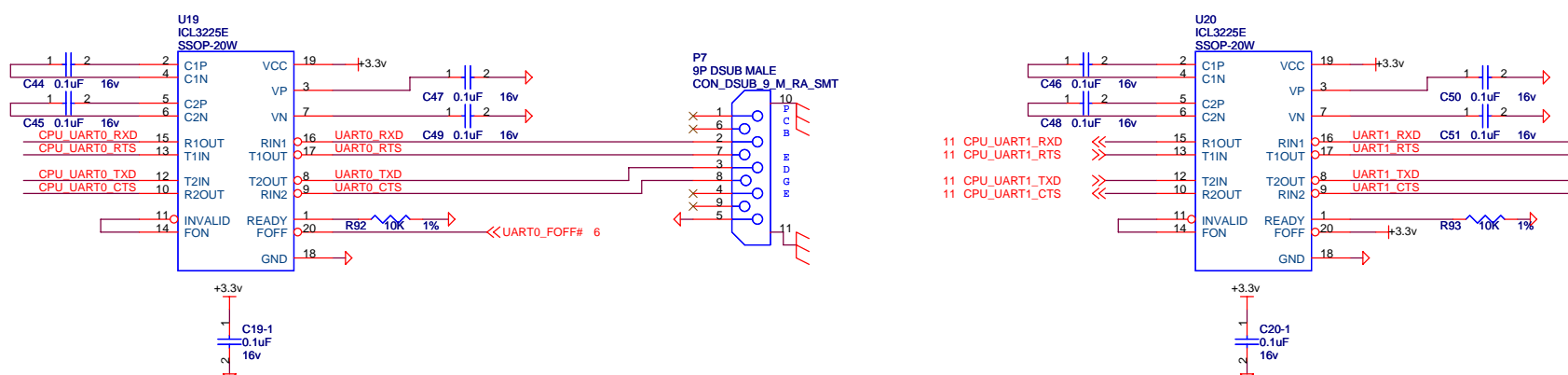
# 10/100 BASET ETHERNET PHY INTERFACE AND CONNECTOR



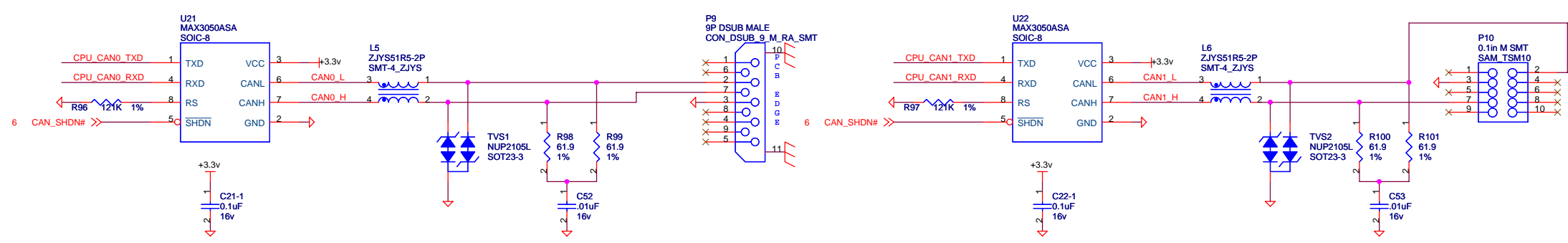
## MEDIA\_CONNECTOR



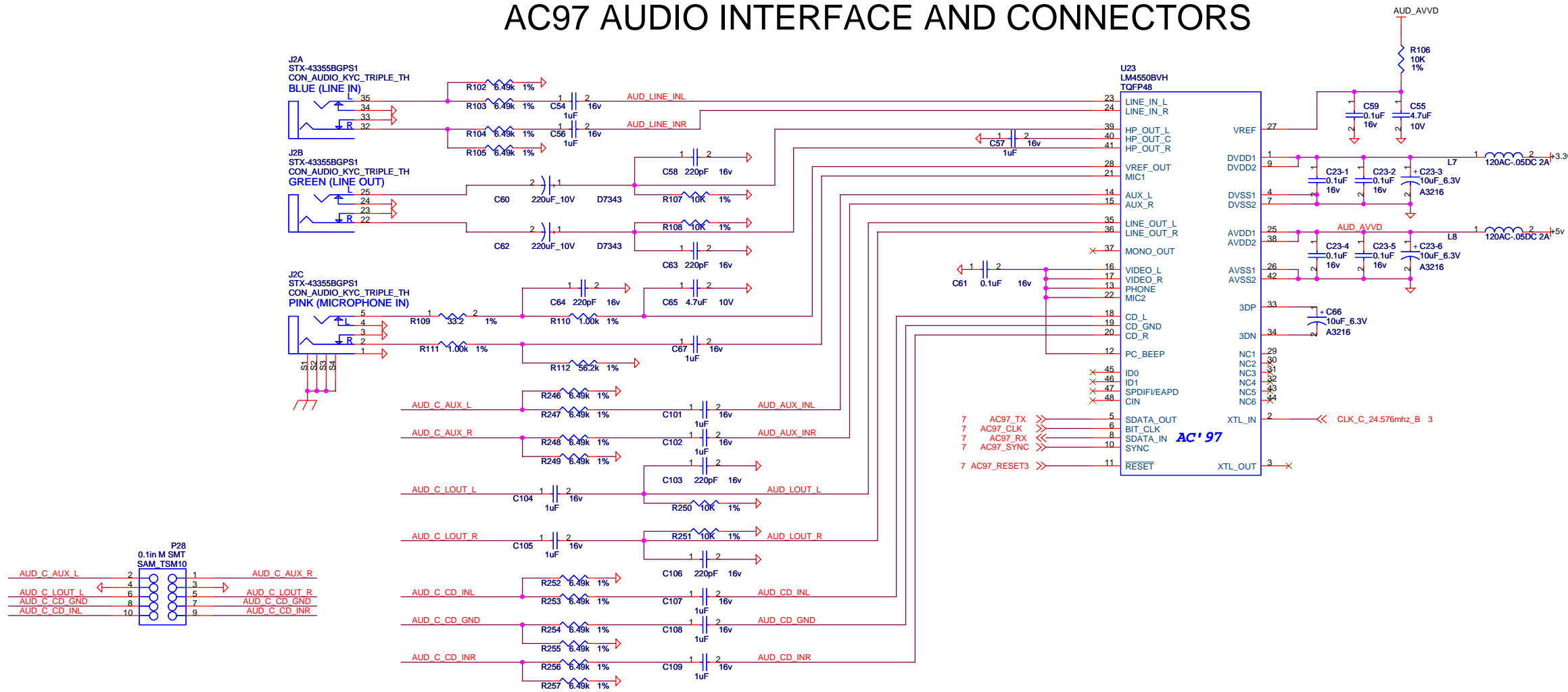
## RS232 UARTS



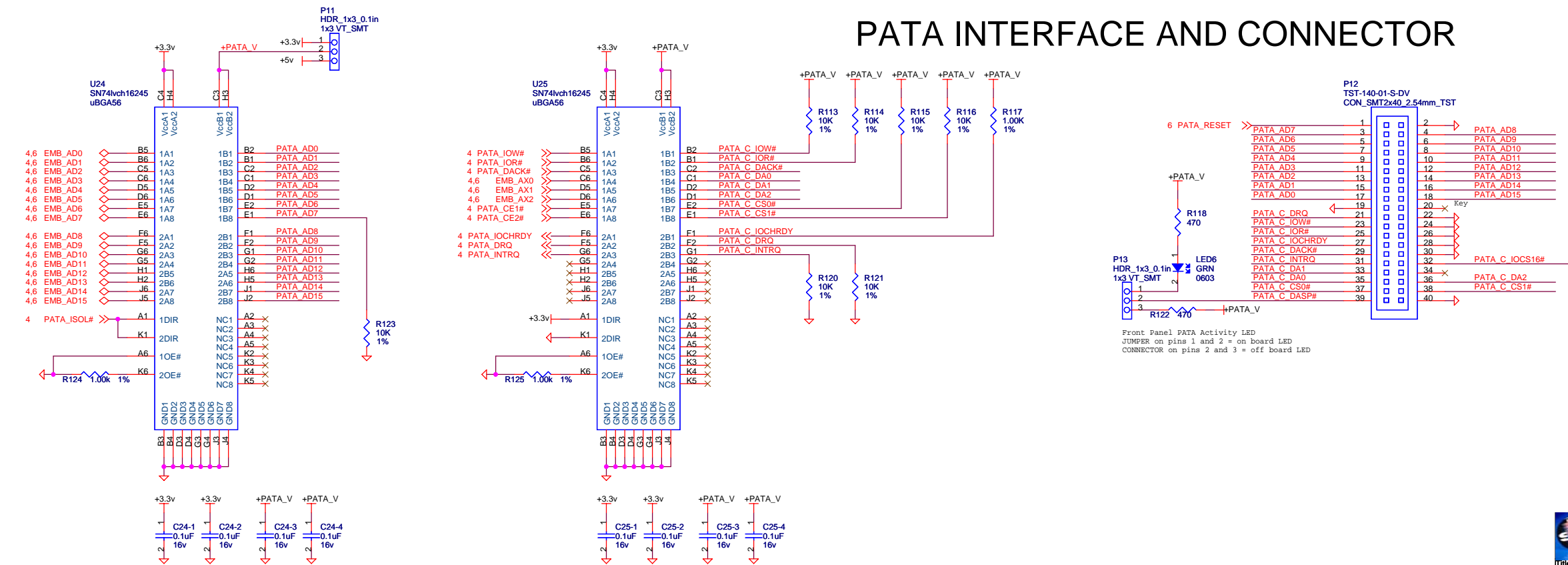
## CAN BUS



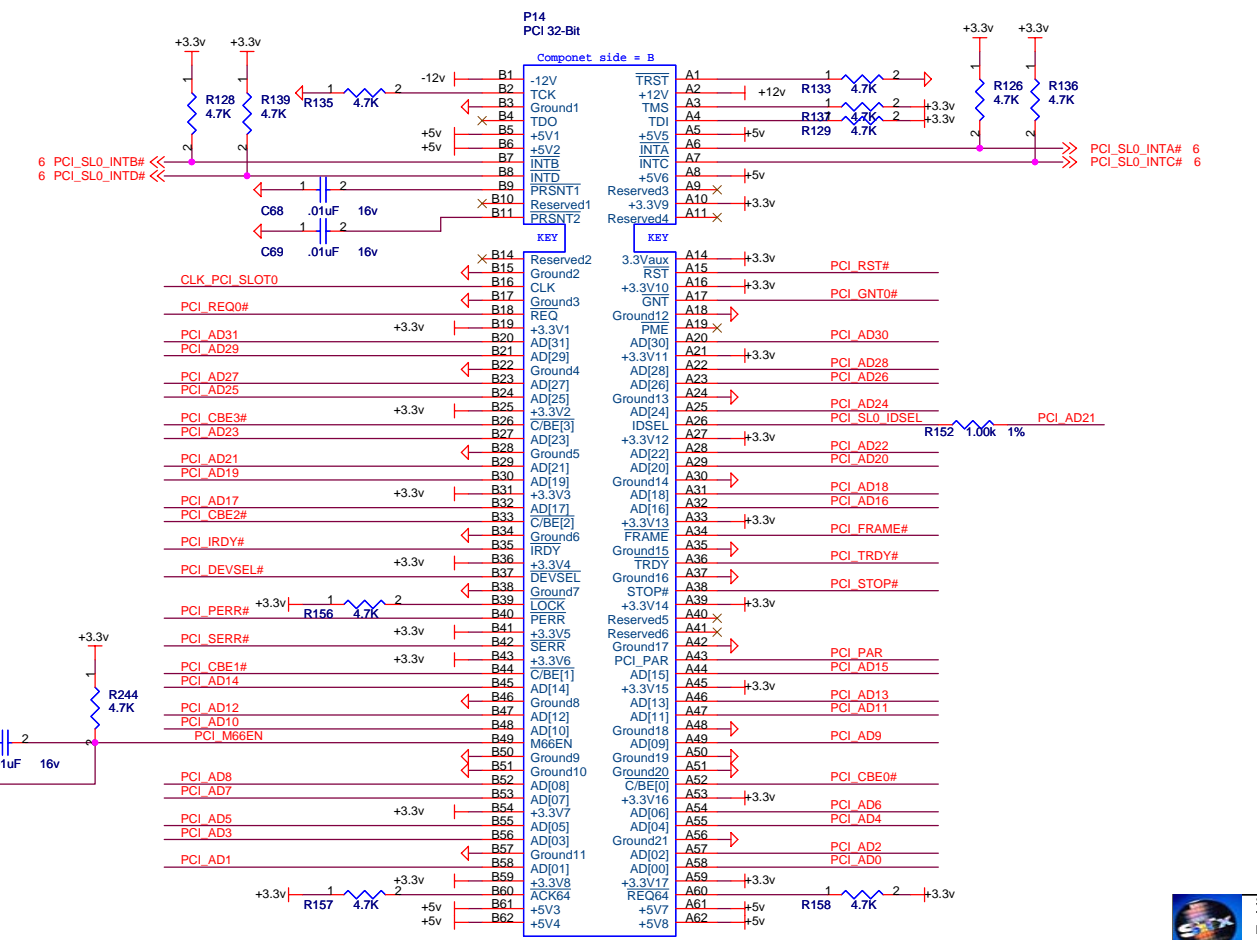
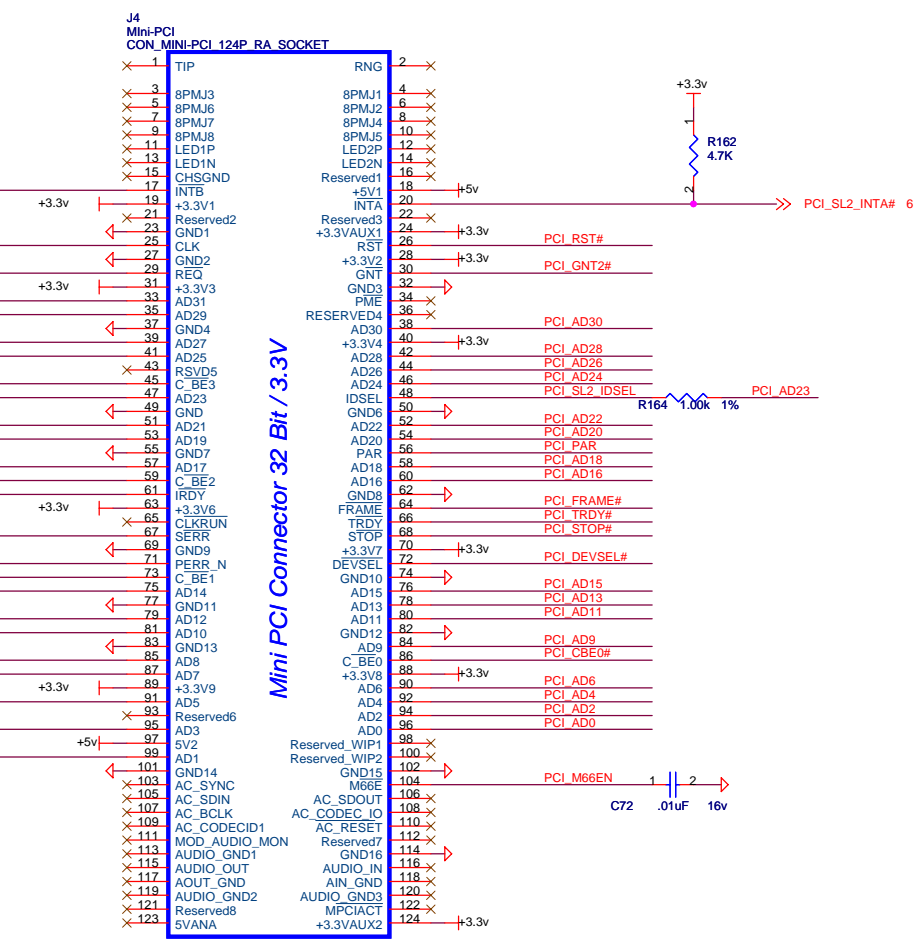
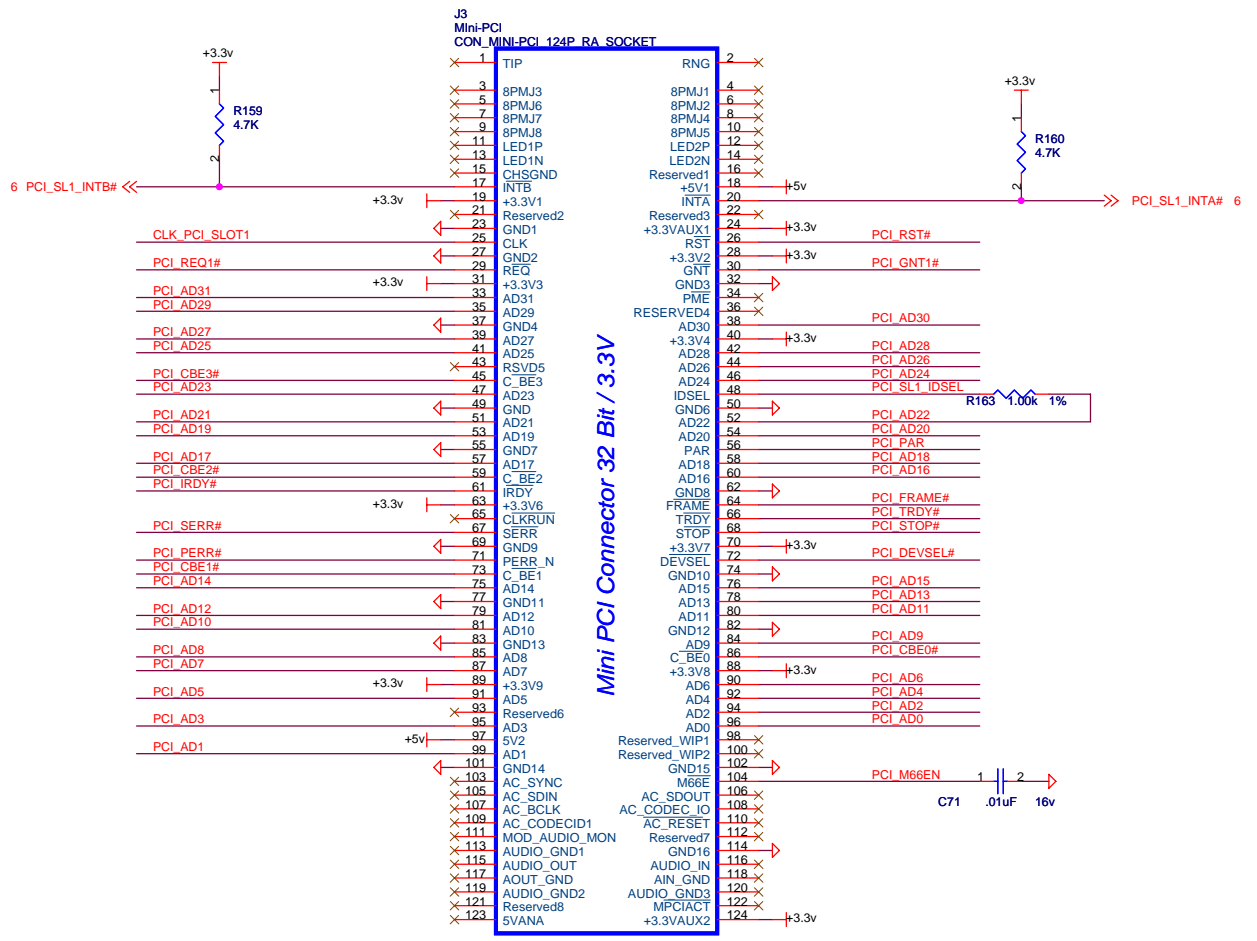
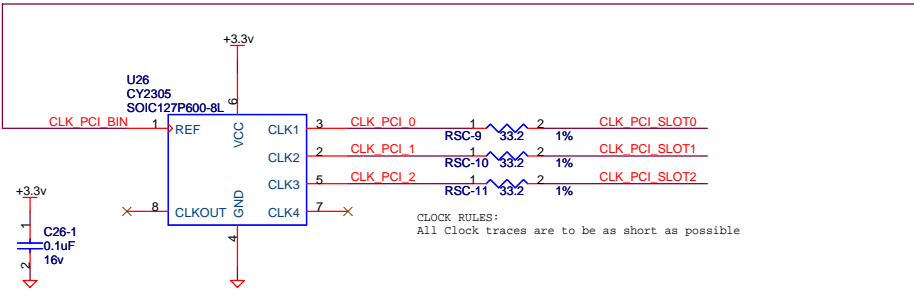
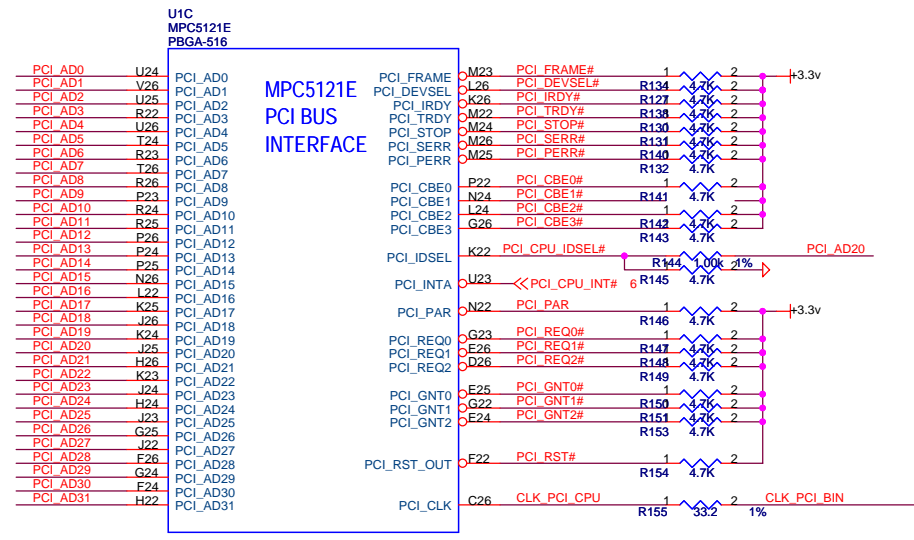
# AC97 AUDIO INTERFACE AND CONNECTORS



# PATA INTERFACE AND CONNECTOR







Silicon Turnkey Express, a division of RPC Electronics Inc.  
 749 Mier Road  
 Highland Heights, Ohio 44143  
 www.silicontx.com  
 Ph: 440-461-4700

# SATA, USB AND I2C INTERFACES

