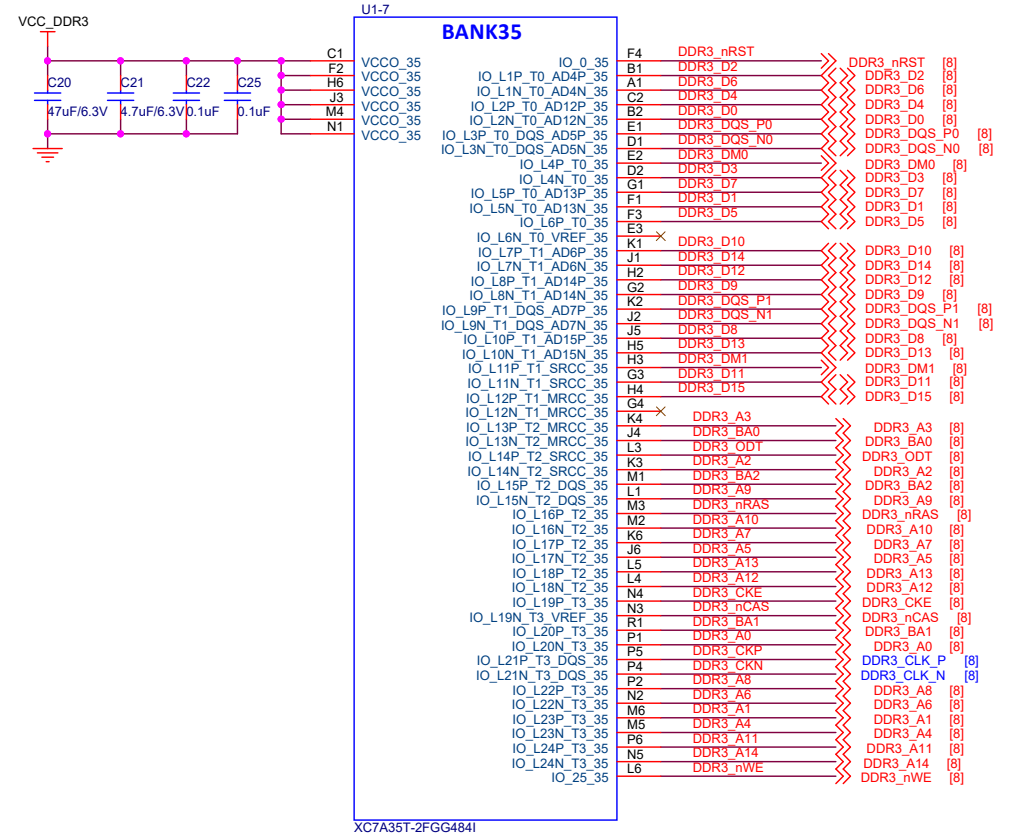
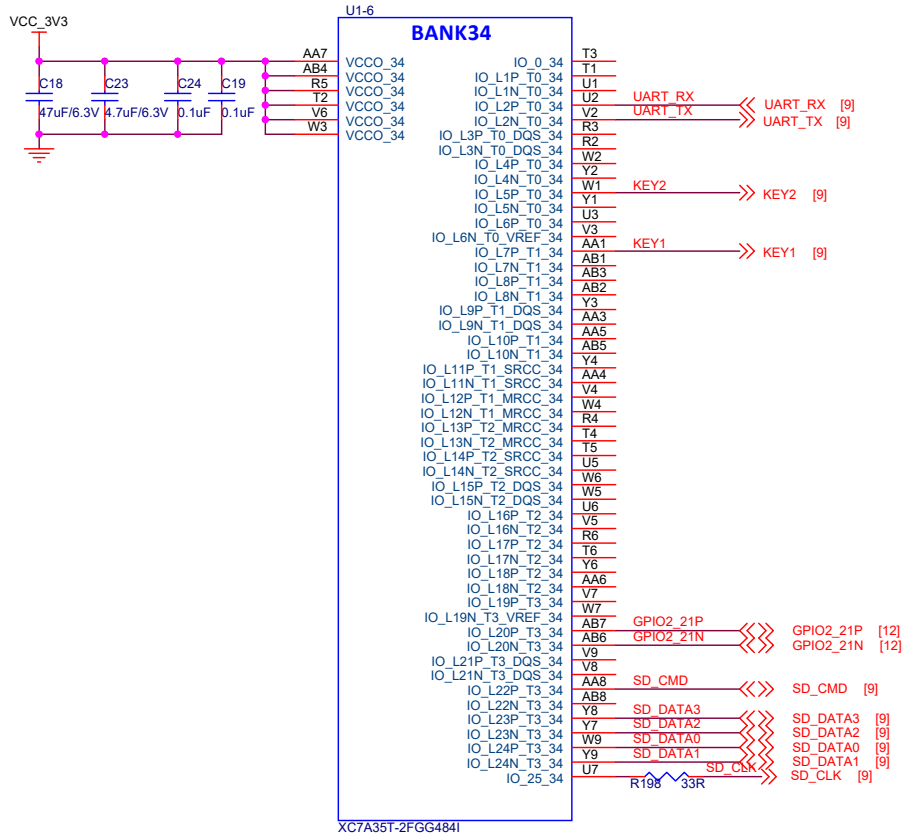
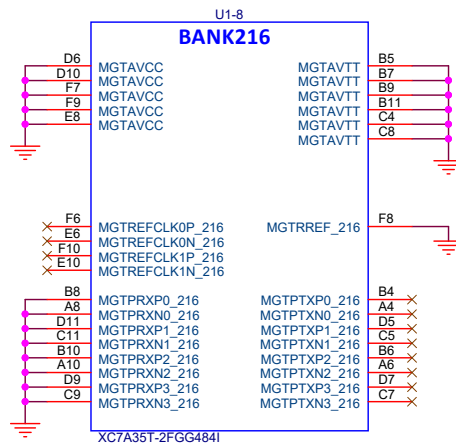
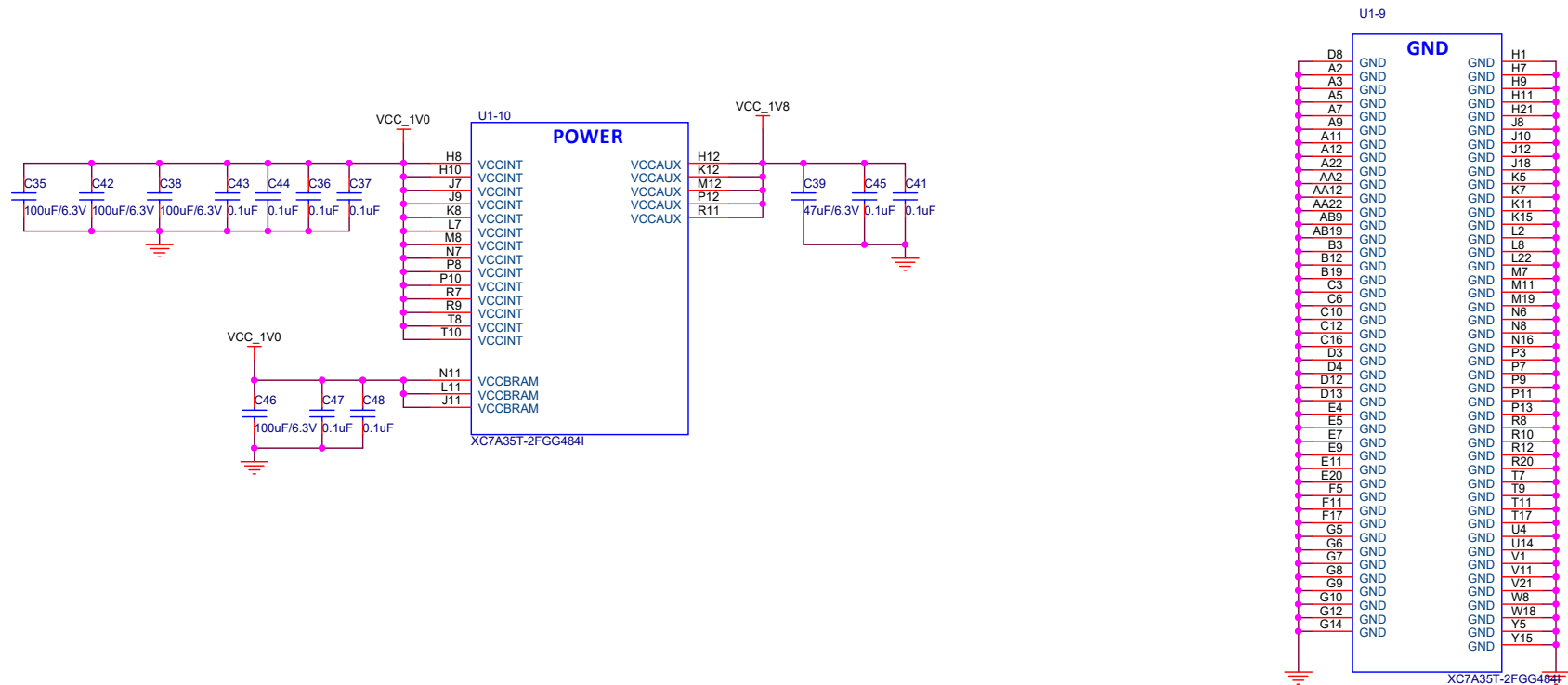
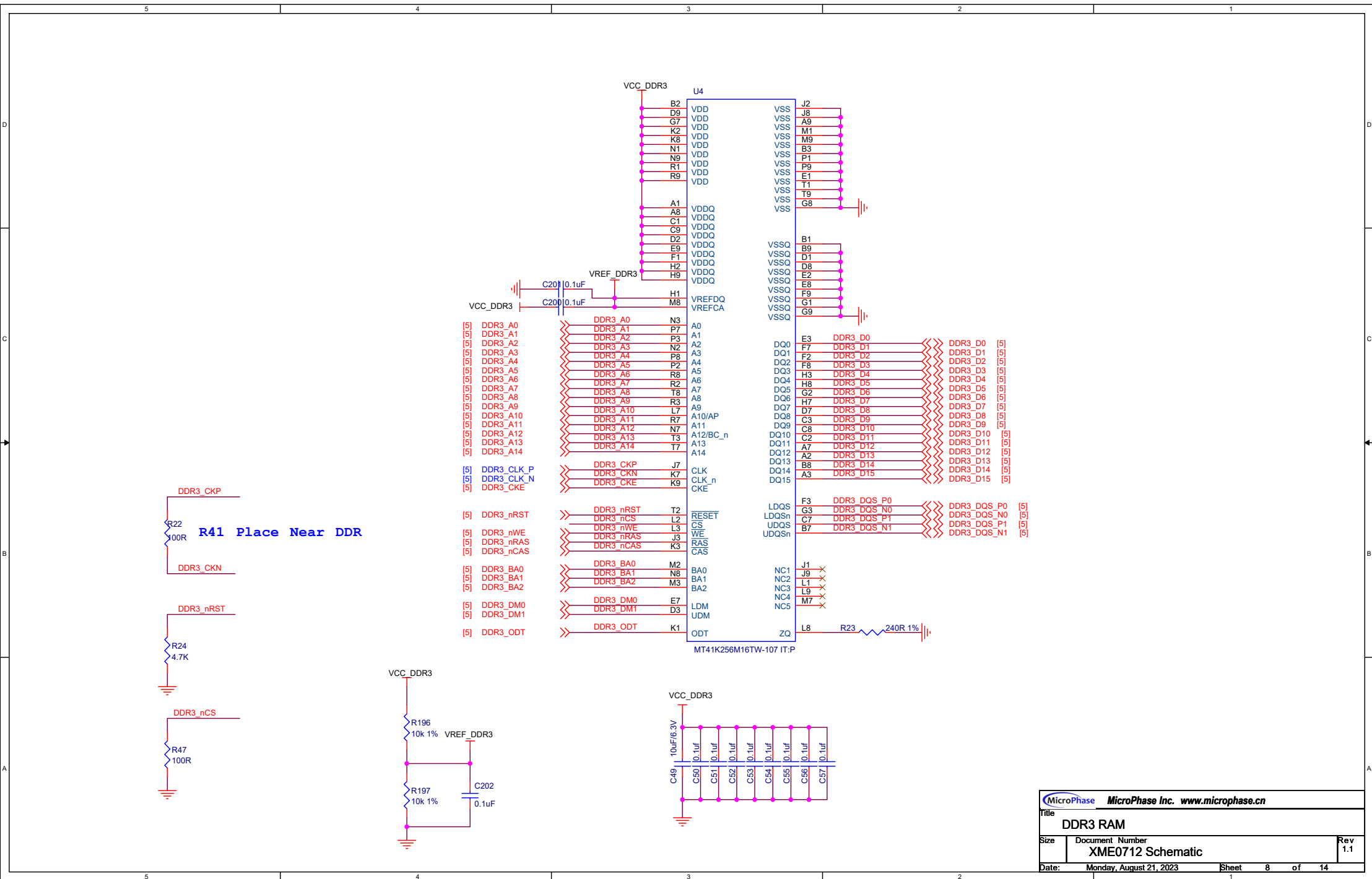
 MicroPhase Inc. www.microphase.cn			
Title			
BANK15, BANK16			
Size	Document Number		Rev
	A7-LITE Schematic		1.1
Date:	Monday, August 21, 2023	Sheet	4 of 14

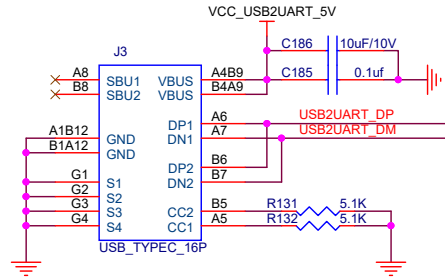




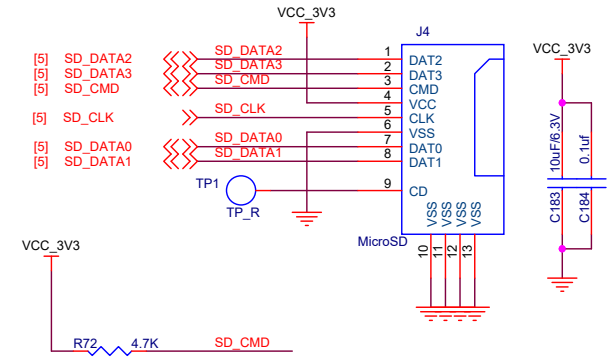




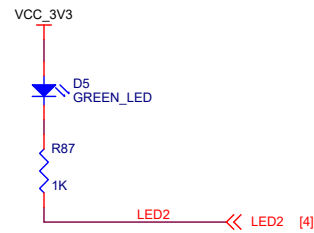
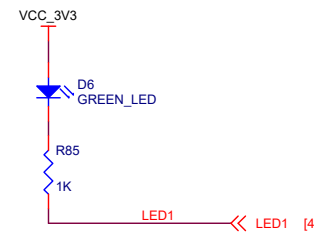
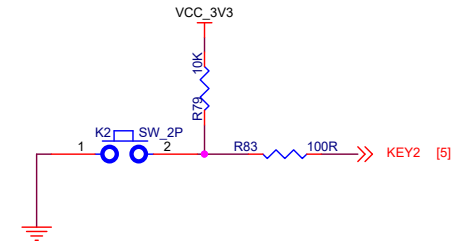
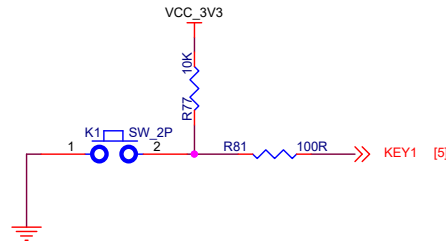
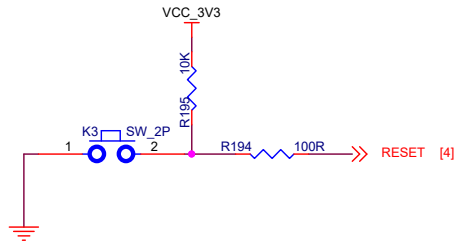
USB-UART



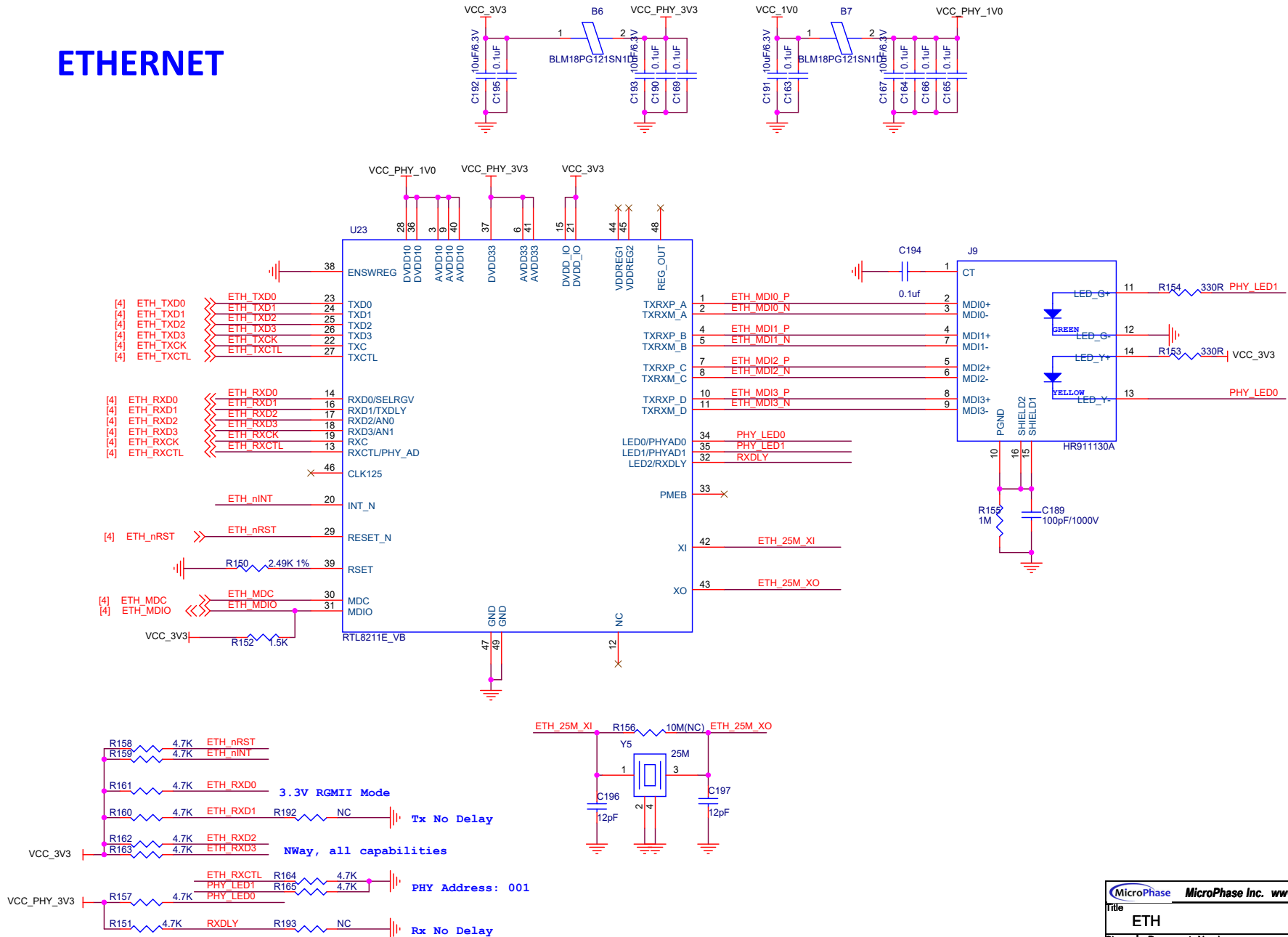
SD Card



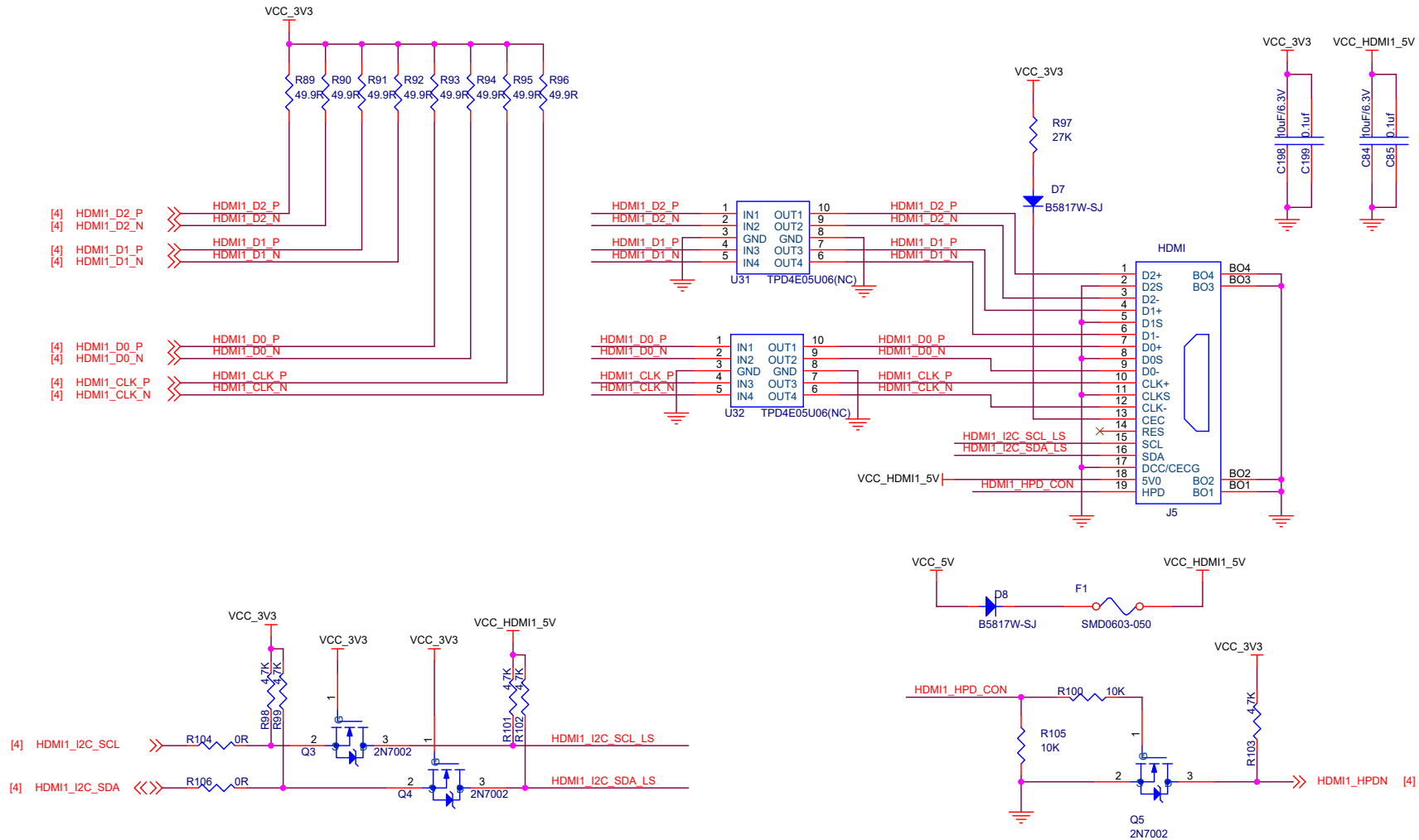
KEY & LED



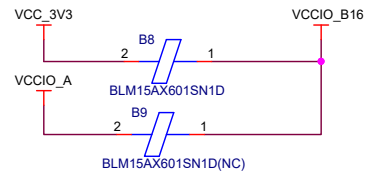
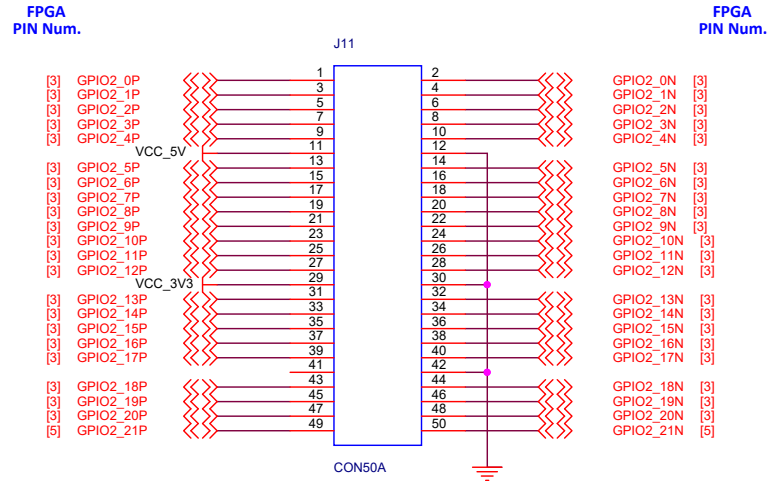
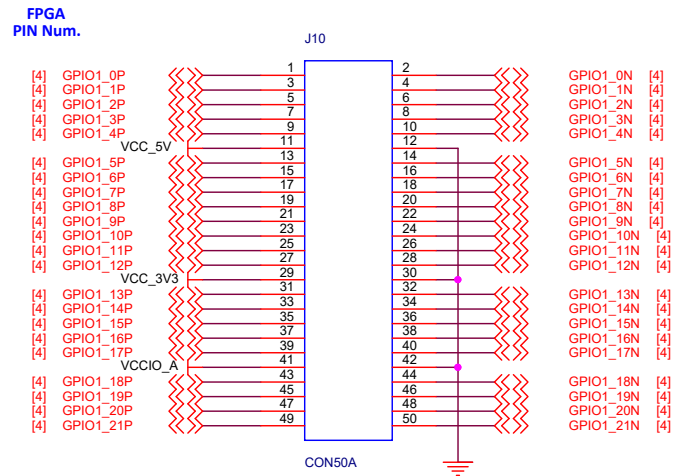
ETHERNET



HDMI-TX

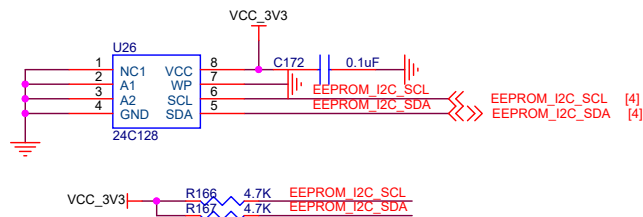


GPIO Interface

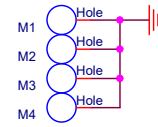


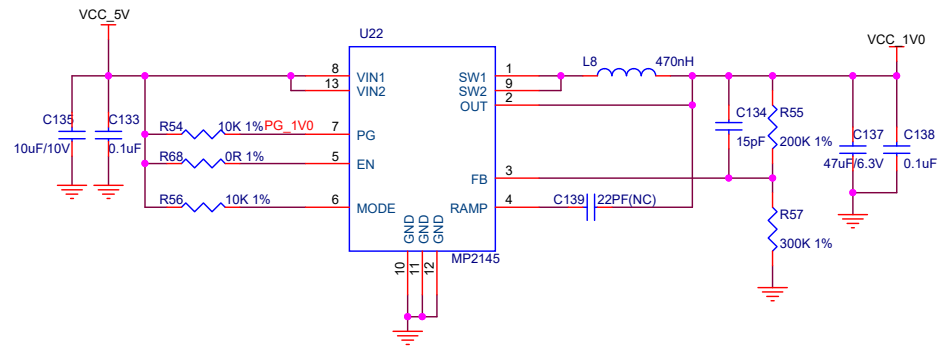
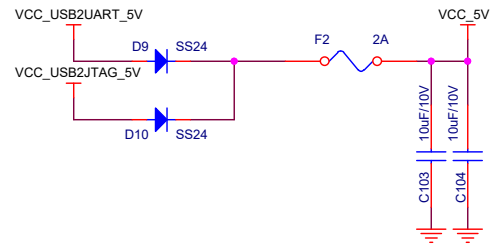
Bank16 IO Vol.
 CB 3.3V Supply: Install B8
 MB VADJ Supply: Install B9

EEPROM

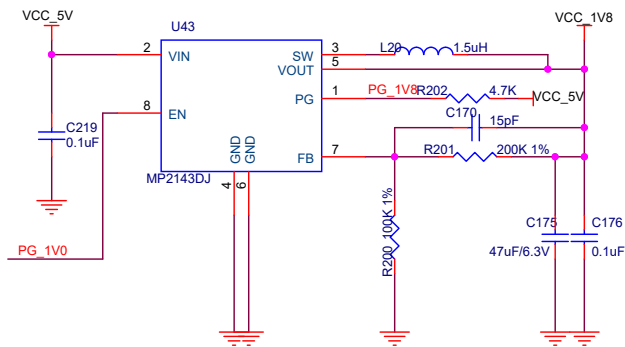


USB JTAG

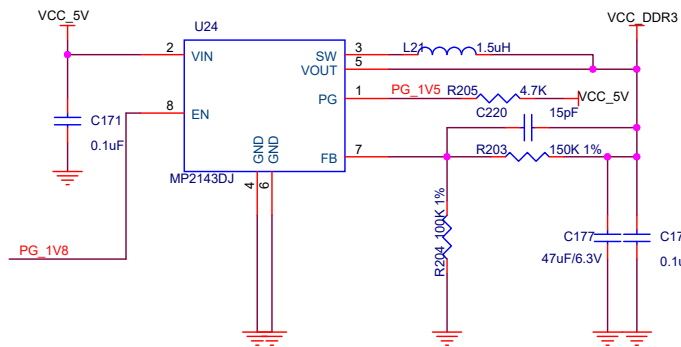




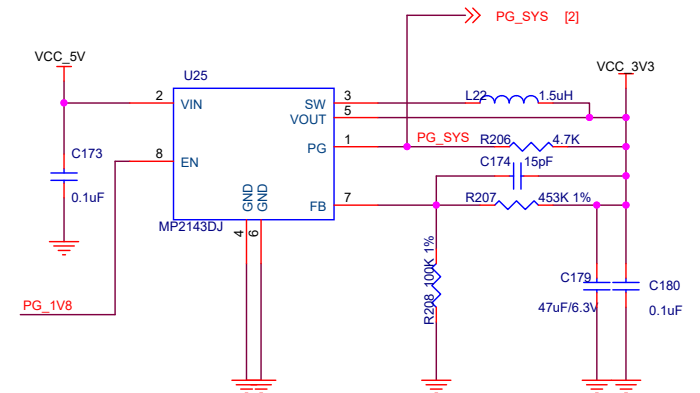
Vref = 0.6V VOUT = 1.0V



Vref = 0.6V VOUT = 1.8V



Vref = 0.6V VOUT = 1.5V



Vref = 0.6V VOUT = 3.3V