## Schematic: Arch Mix

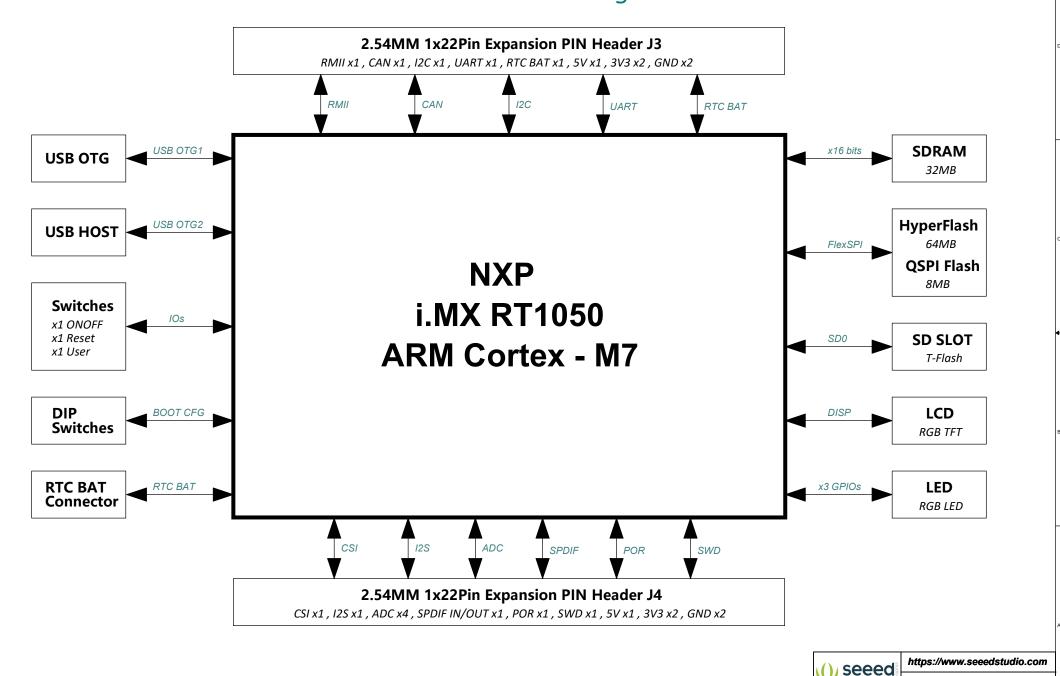
SHEET	SHEET NAME
01	Title / Revision History
02	Block Diagram
03	Main Power
04	MCU Power
05	MCU PinOut
06	SDRAM / Flash / SD Card
07	Boot CFG / LCD / LED / BUT
08	USB / EXP Headers

## Revision History

DATE	REVISION	DESCRIPTION				
2018/11/20	Arch Mix_v1.0_SCH_181120	Initial Release				



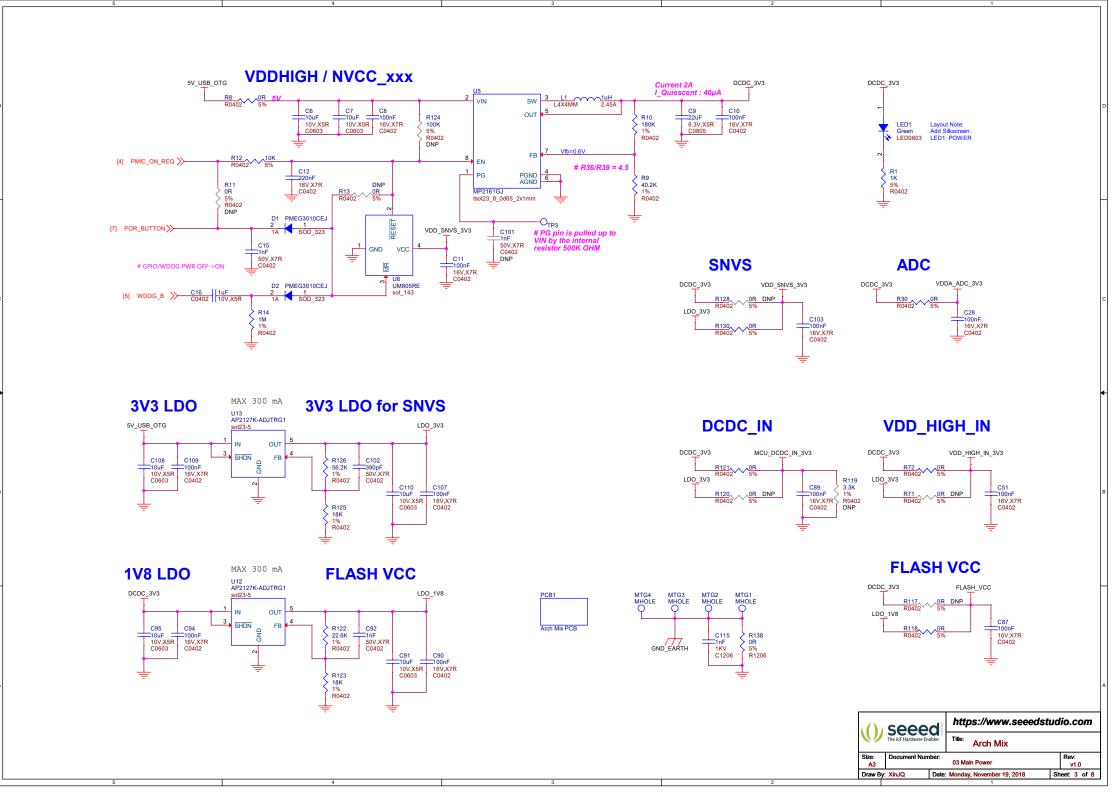
## ##### Arch Mix Blcok Diagram #####

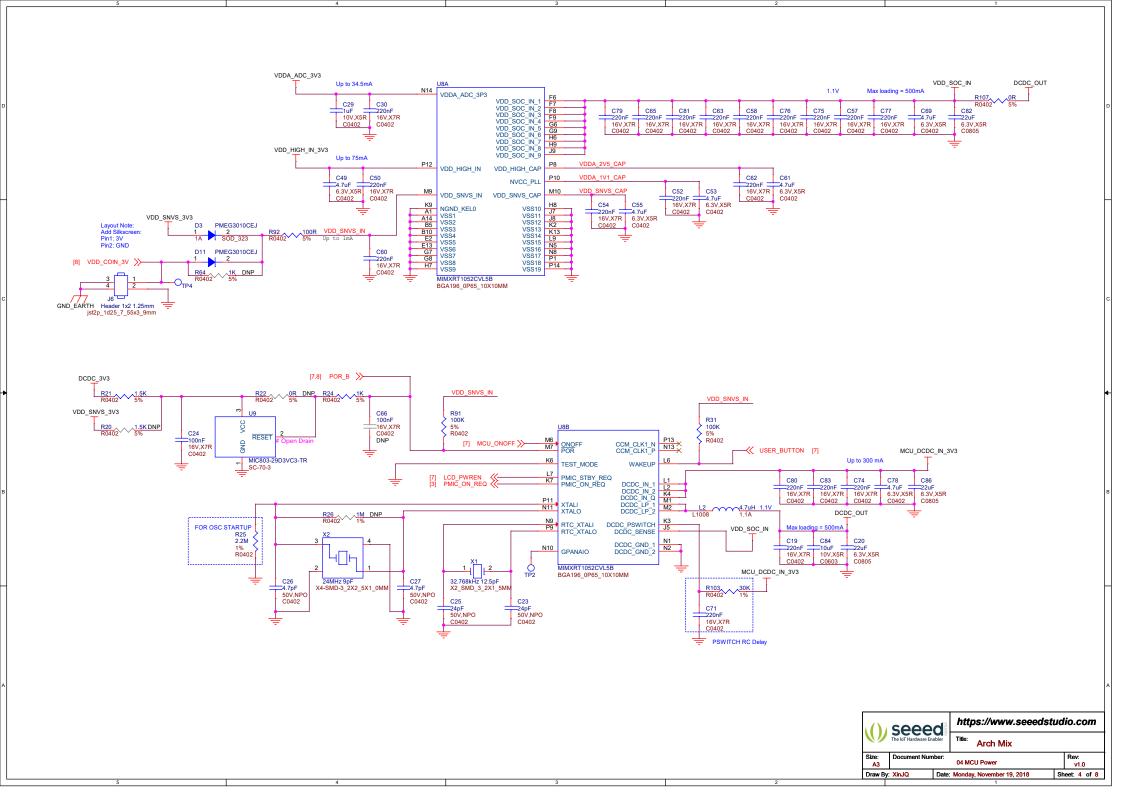


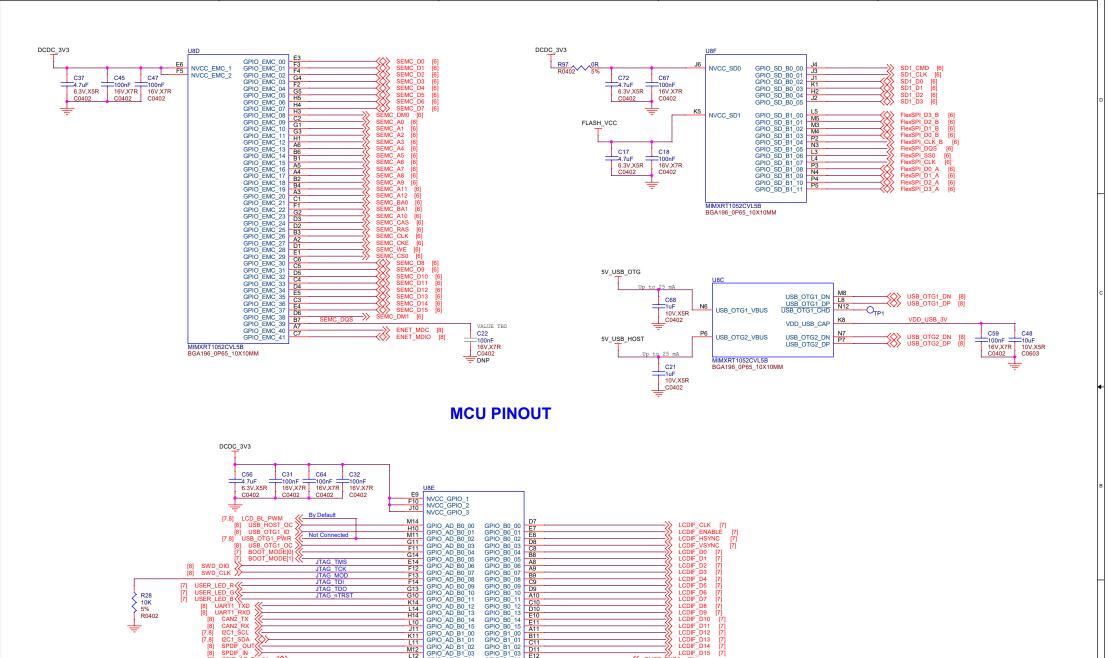
Arch Mix

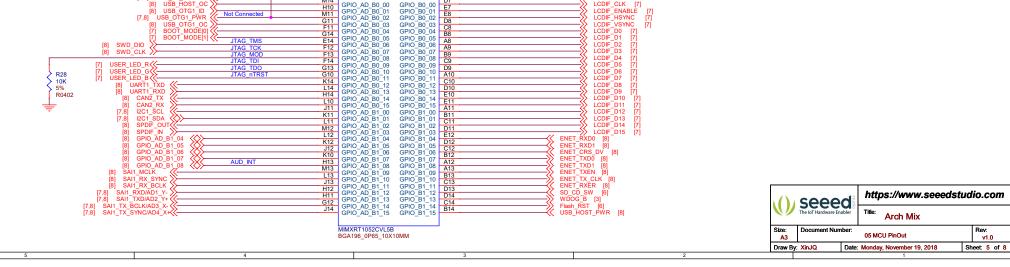
Date: Monday, November 19, 2018

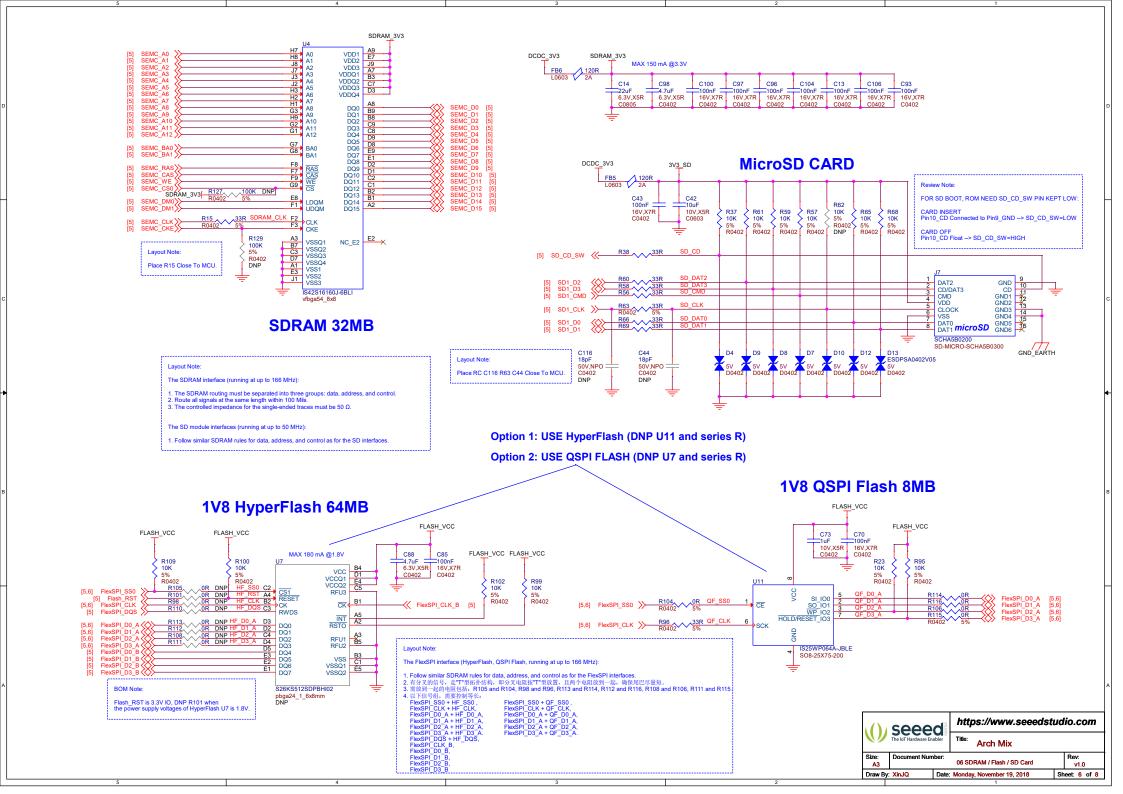
Rev: v1.0 Sheet: 2 of 8











FUSE MA	0/1	0/1	0/1	0/1	0/1	0/1	0/1	0/1	0/1	0/1	0/1	0/1
TYPE	BOOT_CFG[11]	BOOT_CFG[10]	BOOT_CFG[9]	BOOT_CFG[8]	BOOT_CFG[7]	BOOT_CFG[6]	BOOT_CFG[5]	BOOT_CFG[4]	BOOT_CFG[3]	BOOT_CFG[2]	BOOT_CFG[1]	BOOT_CFG[0]
FlexSPI1 (Serial NOR)	Infinit-Loop: (Debug USE only) 0 - Disable 1- Enable	FLASH_TYPE 000-Device supports 3B read by default 001-Device supports 4B read by default 010-HyperFlash 1V8 011-HyperFlash 3V3 100-MXIC Octal DDR		0	0	0	0	HOLD 00 - 5 01 - 1 10 - 3 11 - 1	lms Bms	EncryptedXIP 0 - Disabled 1- Enabled	Reserved	
SD	Infinit-Loop: (Debug USE only) 0 - Disable 1- Enable	Reserved	Bus Width: 0 - 1-bit 1 - 4-bit	SD1 VOLTAGE SELECTION: 0 - 3.3V 1 - 1.8V	0	1	SD/SDXC 00 - Norm 01 - High, 10 - SDR5 11 - SDR1	nal/SDR12 /SDR25 50	Cycle Enable: '0' - No power cycle		Port Select: 0 - eSDHC1 1 - eSDHC2	Fast Boot: 0 - Regular 1 - Fast Boot

