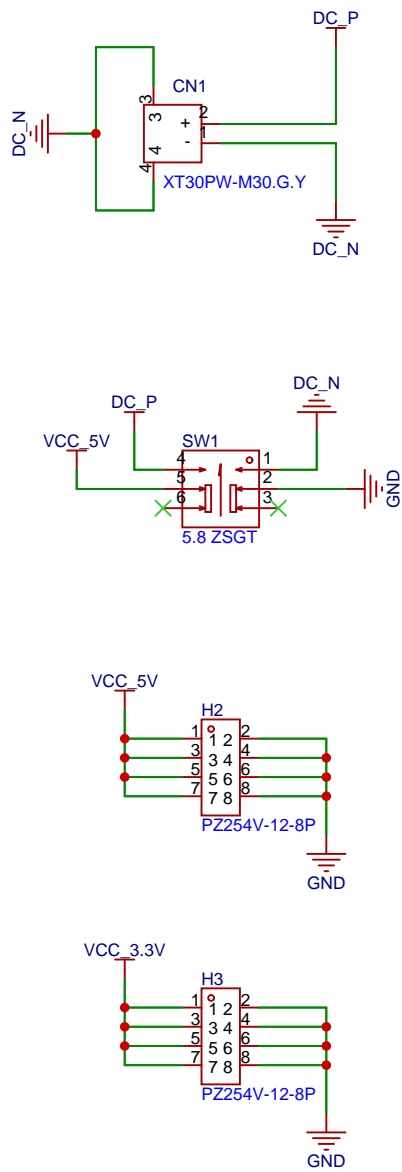
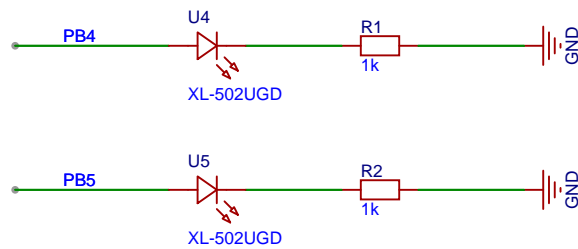
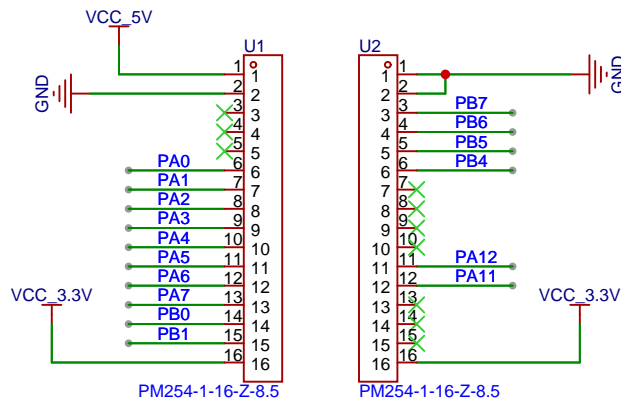


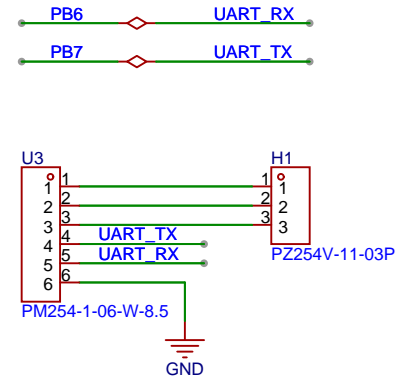
Power Supply



STM32F042 Module

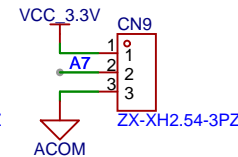
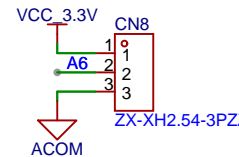
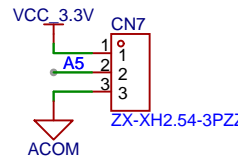
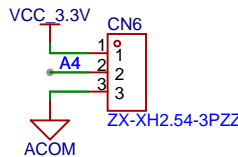
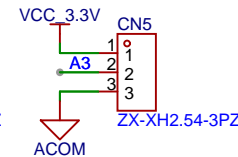
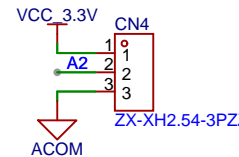
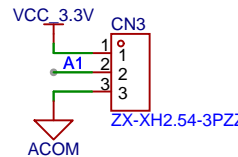
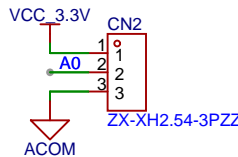
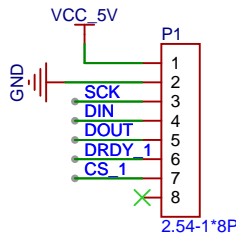
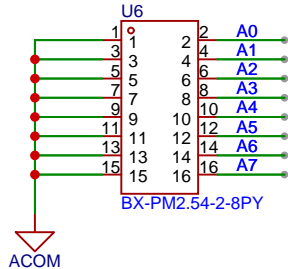


UART

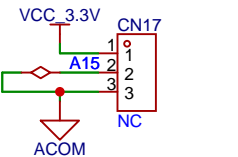
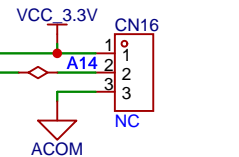
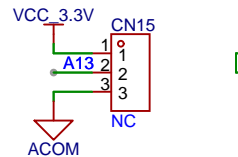
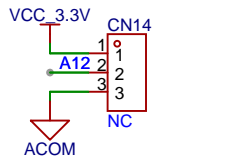
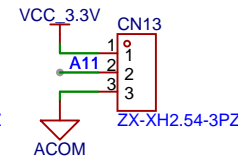
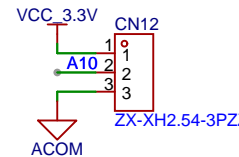
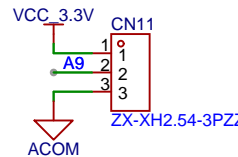
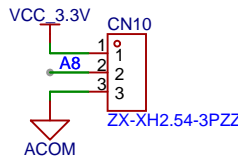
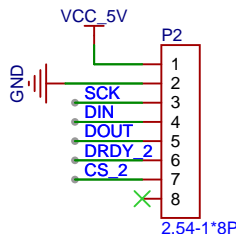
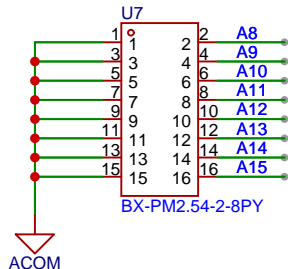


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Board	Board1			Update at	2025-05-29
Drawn	DexUMI_MainBoard			Page	STM32
Reviewed					
		Version	Size	Page 1 Total 2	
EasyEDA		V1.0	A4	EasyEDA.com	

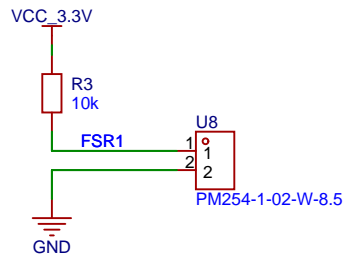
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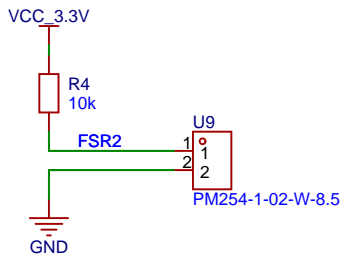
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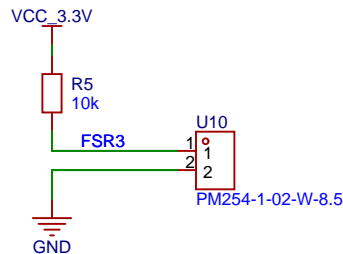
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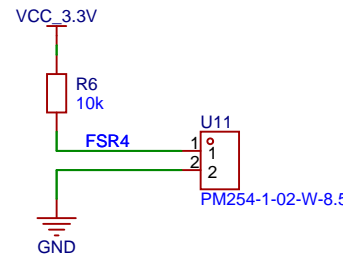
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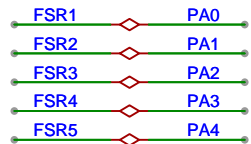
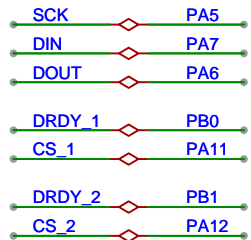
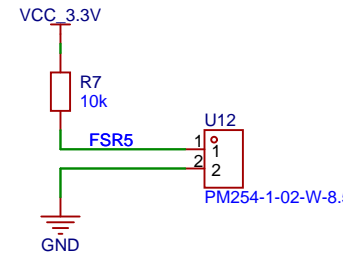
FSR



FSR

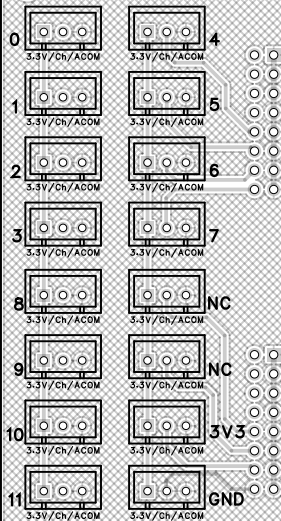


FSR



Schematic	DexUMI_MainBoard			Create at	2025-05-27
Board	Board1			Update at	2025-05-29
Drawn	DexUMI_MainBoard			Page	ADC
Reviewed					
		Version	Size	Page 2 Total 2	
EasyEDA		V1.0	A4	EasyEDA.com	

Encoder

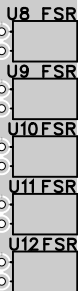
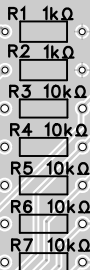
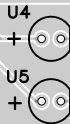
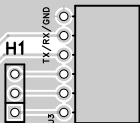
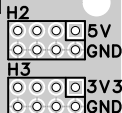
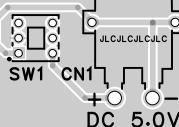


DexUMI Main Board V2.1
<https://dex-umi.github.io>
May.27, 2025
REAL ©Stanford

STM32F042K6Tx

FD/R/G/VM

Designed by Doubleton07



ADS1256

ADS1256

