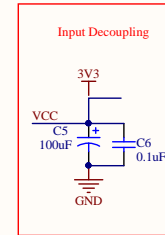
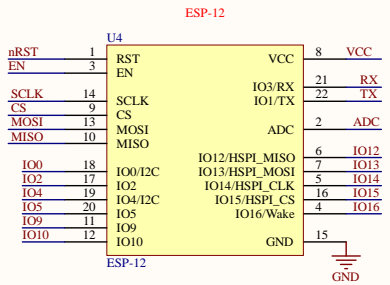
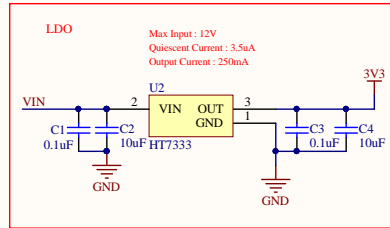
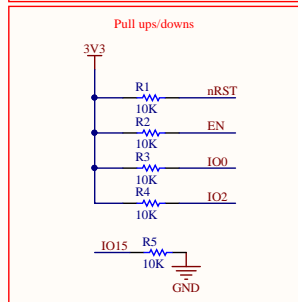
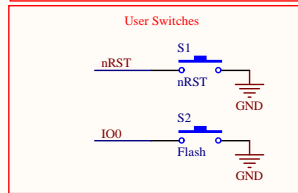
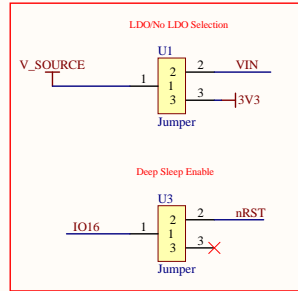
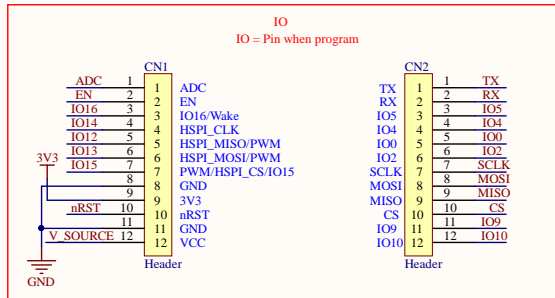


## ESP-12\_Minimal Breakout



IO2 -> HIGH  
IO15 -> LOW  
IO0 -> High when run, Low when flash



Title		
Size	Number	Revision
A3		
Date:	11/04/2020	Sheet of
File:	D:\Projects\...\ESP12_MinBreakOut.Sch	Drawn By:

Line #	Name	Description	Designator	Quantity	Manufacturer 1	Manufacturer Part Number 1	Manufacturer Lifecycle 1	Supplier 1	Supplier Part Number 1	Supplier Unit Price 1	Supplier Subtotal 1
	Header	1x12 Male 2.54mm header	CN1, CN2	2							
	0.1uF	0805B104K250 CT, 0805	C1, C3, C6	3							
	10K	ERJ6GEYJ103V	R1, R2, R3, R4, R5	5							
	ESP-12	ESP-12	U4	1							
	10uF	GRM21BB31A1 06KE18L, 0805	C2, C4	2							
	Jumper	Jumper	U1, U3	2							
	HT7333	Low Power Consumption LDO, 3.3V	U2	1							
	100uF	T490A107M00 6ATE800,100u F 6.3V CASE- A_3216 RoHS	C5	1							
	nRST	TS-1088R- 02026	S1	1							
	Flash	TS-1088R- 02026	S2	1							