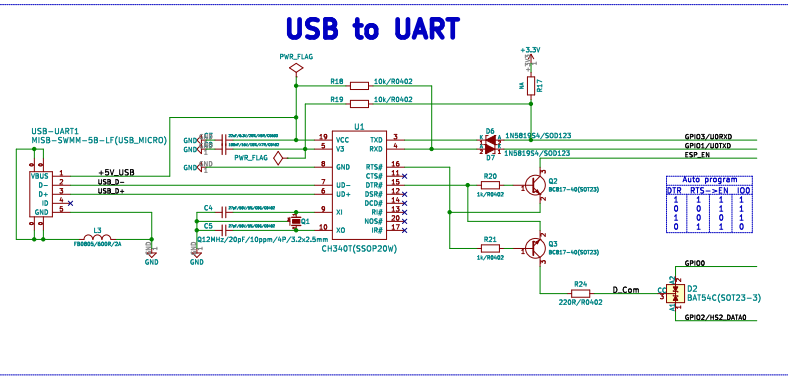


Galvanic Isolated Part



Notes:

Interface	Signal	Pin
EMAC	EMAC_RXD_0ut	Any GPIO
	EMAC_RXD_1in	
	EMAC_RXD_0in	
	EMAC_RXD_1out	
I2C	I2C0_SCL_0in	Any GPIO
	I2C0_SDA_0in	
	I2C1_SCL_0in	
	I2C1_SDA_0in	
General SR	SR0_0in	Any GPIO
	SR0_1in	
	SR0_0out	
	SR0_1out	

Far more information refer to esp_wroom_32_datasheet_en.pdf.

Voltage of Internal (1000k/50k/500k)		
Pin	Default	3.3V / 1.8V
GPIO0/HT00	Pull-Down	0
GPIO1	Push-Up	1
GPIO2	Push-Up	1
GPIO3	Push-Up	1
GPIO4	Push-Up	1
GPIO5	Push-Up	1
GPIO6	Push-Up	1
GPIO7	Push-Up	1
GPIO8	Push-Up	1
GPIO9	Push-Up	1
GPIO10	Push-Up	1
GPIO11	Push-Up	1
GPIO12	Push-Up	1
GPIO13	Push-Up	1
GPIO14	Push-Up	1
GPIO15	Push-Up	1
GPIO16	Push-Up	1
GPIO17	Push-Up	1
GPIO18	Push-Up	1
GPIO19	Push-Up	1
GPIO20	Push-Up	1
GPIO21	Push-Up	1
GPIO22	Push-Up	1
GPIO23	Push-Up	1
GPIO24	Push-Up	1
GPIO25	Push-Up	1
GPIO26	Push-Up	1
GPIO27	Push-Up	1
GPIO28	Push-Up	1
GPIO29	Push-Up	1
GPIO30	Push-Up	1
GPIO31	Push-Up	1
GPIO32	Push-Up	1
GPIO33	Push-Up	1
GPIO34	Push-Up	1
GPIO35	Push-Up	1
GPIO36	Push-Up	1
GPIO37	Push-Up	1
GPIO38	Push-Up	1
GPIO39	Push-Up	1
GPIO40	Push-Up	1
GPIO41	Push-Up	1
GPIO42	Push-Up	1
GPIO43	Push-Up	1
GPIO44	Push-Up	1
GPIO45	Push-Up	1
GPIO46	Push-Up	1
GPIO47	Push-Up	1
GPIO48	Push-Up	1
GPIO49	Push-Up	1
GPIO50	Push-Up	1
GPIO51	Push-Up	1
GPIO52	Push-Up	1
GPIO53	Push-Up	1
GPIO54	Push-Up	1
GPIO55	Push-Up	1
GPIO56	Push-Up	1
GPIO57	Push-Up	1
GPIO58	Push-Up	1
GPIO59	Push-Up	1
GPIO60	Push-Up	1
GPIO61	Push-Up	1
GPIO62	Push-Up	1
GPIO63	Push-Up	1
GPIO64	Push-Up	1
GPIO65	Push-Up	1
GPIO66	Push-Up	1
GPIO67	Push-Up	1
GPIO68	Push-Up	1
GPIO69	Push-Up	1
GPIO70	Push-Up	1
GPIO71	Push-Up	1
GPIO72	Push-Up	1
GPIO73	Push-Up	1
GPIO74	Push-Up	1
GPIO75	Push-Up	1
GPIO76	Push-Up	1
GPIO77	Push-Up	1
GPIO78	Push-Up	1
GPIO79	Push-Up	1
GPIO80	Push-Up	1
GPIO81	Push-Up	1
GPIO82	Push-Up	1
GPIO83	Push-Up	1
GPIO84	Push-Up	1
GPIO85	Push-Up	1
GPIO86	Push-Up	1
GPIO87	Push-Up	1
GPIO88	Push-Up	1
GPIO89	Push-Up	1
GPIO90	Push-Up	1
GPIO91	Push-Up	1
GPIO92	Push-Up	1
GPIO93	Push-Up	1
GPIO94	Push-Up	1
GPIO95	Push-Up	1
GPIO96	Push-Up	1
GPIO97	Push-Up	1
GPIO98	Push-Up	1
GPIO99	Push-Up	1

Fiducials

⊗ FID1 Fiducial

⊗ FID4 Fiducial

⊗ FID2 Fiducial

⊗ FID5 Fiducial

⊗ FID3 Fiducial

⊗ FID6 Fiducial