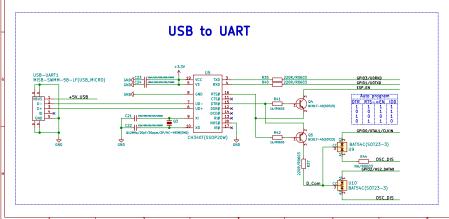
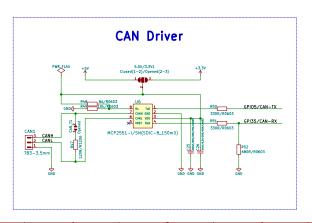


Mounting Holes





Softwar	e Selectab	le Pins
Interface	Signal	Pin
EMAC	EMAC_MDC_out EMAC_MDL.In EMAC_MDO_out EMAC_CRS_out EMAC_COL_out	Any GPIO
I2C	I2CEXTO_SCL_In I2CEXTO_SDA_In I2CEXT1_SCL_In I2CEXT1_SCL_In I2CEXT0_SDL_out I2CEXT0_SDL_out I2CEXT1_SCL_out I2CEXT1_SCL_out	Any GPIO
General Purpose SPI	HSPIQ_In/_out HSPIQ_In/_out HSPICLK_In/_out HSPI_CSO_In/_out HSPI_CSO_out HSPI_CSO_out YSPIQ_In/_out YSPIQ_In/_out YSPIQ_In/_out YSPIC_ISO_in/_out YSPI_CSO_in/_out YSPI_CSO_in/_out YSPI_CSO_out YSPI_CSO_out	Any GPIO

GPI05	Pull-Up						
GPI015/MTDO	Pull-Up		0	1		1	
Pie	Default	Felling-edge:Output	Falling-edgesinput Rising-edgesOutput	Rising-edg Falling-ed	estaput pe:Output	Afsing-edgerinput Afsing-edgerOutput	
		Timing of	SDIO Slave			,	
GPI015/MTDO	Pull-Up						
Pie	Default	UDTXD Toggiling	UOTXD Silent				
		Debugging Log on I	UDTXD During Booting				
GPI02	Pull-Down	Den't-care					
GPI00	Pull-Up	1	. 0		Settings		
Pto	Default	SPI Flash Boot	Download Boot	3			
		Beotin	g Mode	00			
GPI012/MT0I	Pull-Down	0	1	- n-	Bootstrapping Pins		
Pie	Default	3.3V	1.80				
		Voltage of Interi	nat LDO(VDD_S0IO)				

Internal Bootstrapping Resistors

Pull-Down Pull-Down

GPI00: GPI02:

https://www.olin	nex.com	
OLIMEX LTD.		
Sheet: /		
File: ESP32-EVB	I_Rev_C.sch	
Title: ESP32	-EVB_Rev_C	
Size: A2	Date:	Rev: C
KiCad E.D.A. kid	ad no-vcs-found-ddec80358ubuntu14.04.1	ld: 1/1
10	11	