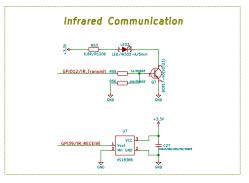
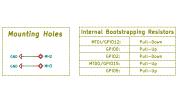


Softwar	e Selectab	le Pins
Interface	Signal	Pin
EMAC	EMAC_MDC_out EMAC_MDLIn EMAC_MDD_out EMAC_CRS_out EMAC_COL_out	Any GPIC
I2C	IZCEXTO_SCL_in IZCEXTO_SDA_in IZCEXTO_SDA_in IZCEXTO_SCL_in IZCEXTO_SCL_out IZCEXTO_SCL_out IZCEXTO_SCL_out IZCEXTO_SCL_out IZCEXTO_SCL_out	Any GPIC
General Purpose SPI	HSPIQ_In/_out HSPIQ_In/_out HSPICLK_In/_out HSPI_CSO_In/_out HSPI_CSS_out YSPIQ_In/_out YSPIQ_In/_out YSPIC_IN/_out YSPIC_ESI_out YSPI_CSS_out	Any GPIC

FORCE FORC	\$100,000 \$1 \$2 \$200,000 \$1 \$2 \$200,000 \$1 \$2 \$200,000 \$1 \$2 \$2 \$2 \$2 \$2 \$2 \$2	\$100,000 \$1 \$2 \$100,000 \$1 \$2 \$100,000 \$1 \$1 \$1 \$1 \$1 \$1 \$1	Ex	ter	ıs	ion
SEGISTRA BURNS 1 1 1	SERION 1 2 SERION 1 2 SERION 2 2 SERION 2 2 SERION 2 2 2 SERION 2 2 2 SERION 2 SERION 2 2 SERION 2 2 SERION 2 2 SERION 2 SERION 2 2 SERION 2 SERI	SERIOR TO BROWN 1 1 1 1 1	GP102/HS2_DATA0 GP104/USTXD GP106/SD_CLK	1 3 5 7	4 6 8	GPI03/UDRXD GPI05/CAN-TX GPI07/SD_DATA0
	SPECIAL CRISIC NO. 2 2	SERIZAMENTON 2 2	GP1010/10_DUIX3 GP1012/18_Transmit GP1014/18_CLK GP1016/12C-5CL GP1016/10C0RHID	11 13 15 17	12 14 16 18	GPI011/SD_CMP GPI013/J2C—SDA GPI015/JSS_CMB GPI017/SPLCS GPI019/SPLCS GPI019/SPLCS
	GND 33 34 GND GND 43.3V 37 38 43.3V	GND 33 34 GND GND 43.3V 45V 45V 45V 45V 45V 45V 45V 45V 45V 45	\$P1023/MDC(MHI) \$P1026/FMAC.RXXX1(9MH) \$P1032/RXXX1 \$P134/RWT1	23 25 27 29	24 26 28 30	GPI025/EMAC_RXXD(RMII) GPI027/EMAC_RX_CRS_DV GPI033/REL2 GPI35/CAN=RX



Buttons



PTo	Default	3.3V	1.8V				
GPI012/WT0I	Pull-Down	0	1		Bootstrapping Pins		
		Beoth	ng Mode				
#fe	Default	SPI Flash Boot	Download Boot	" Set	ings		
GPI00	Pull-Up	1	0				
GPI02	Pull-Down		<u>i </u>				
		Debugging Log on	UDTXD During Booting				
PTo	Default	UOTKD Toggifing	UOTKD Silent				
GP1015/WT00	Pull-Up						
	,	Timing of	SDIO Slave	,	,		
Pin	Default	Felling-edge:Output	Falling-edgesinput Rising-edgesOutput	Rising-edge:Input Falling-edge:Output	Rising-edgerinput Rising-edgerOutput		
GPI015/MT00	Pull-Up	0	0	1	1		
GPI05	Pull-Up		1		4		

OLIMEX ITD. https://www.olimex.com olimex utb.	open source hardware
Sheet: / File: ESP32-EVB_Rev_K1.sch	
Title: ESP32-EVB	
Size: A2 Date: 2023-04-14	Rev: K1
KiCad E.D.A. kicad 5.1.12-84ad8e8a8692ut	ountu18.04.1 ld: 1/1