

















Softwar	e Selectab	le Pins
Interface	Signal	Pin
EMAC	EMAC_MDC_out EMAC_MDL.In EMAC_MDD_out EMAC_CRS_out EMAC_COL_out	Any GPIO
I2C	IZCEXTO_SCL_in IZCEXTO_SDA_lin IZCEXTS_SCL_in IZCEXTS_SCL_in IZCEXTS_SDA_lin IZCEXTO_SCL_out IZCEXTO_SDA_out IZCEXTS_SCL_out IZCEXTS_SDA_out	Any GPIO
General Purpose SPI	HSPIQ_In/_out HSPIQ_In/_out HSPI_CSQ_In/_out HSPI_CSQ_In/_out HSPI_CSQ_out YSPIQ_In/_out YSPIQ_In/_out YSPIQ_In/_out YSPIC_ISQ_In/_out YSPI_CSQ_In/_out YSPI_CSQ_out YSPI_CSQ_out	Any GPIO

PSe	Default	3.3V	1.87			
GPI012/MTDI	Pull-Down	0	1	Bootstrapping Pins		
		Beotin	ig Mode			
Me	Default	SPI Flash Boot	Download Boot	== Set	Settings	
GPI00	Pull-Up	1	0			
GPI02	Pull-Down					
		Debugging Log on I	UOTXD During Booting			
Pin	Default	UDTXD Toggifing	UOTXD Silent			
GPI015/MT00	Pull-Up					
		Timing of	SDIO Slave			
Pie	Default	Felling-edge:Output	Falling-edgesinput Rising-edgesOutput	Rising-edgesinput Falling-edge:Output	Afsing-edgesinput Afsing-edgesOutpu	
GPI015/MT00	Pull-Up		0	1	1	
GPIOS/PHY_PW	RPull-Up				1	

Fiducials			
FID1	FID2	FID3	
Fiducial	Fiducial	Fiducial	

Internal Bootstra	pping Resistors
MTDI/GPI012:	Pull-Down
GPI00:	Pull-Up
GPIO2:	Pull-Down
GP104:	Pull-Down
MTD0/GPI015:	Pull-Up
GPIO5\PHY	PWPPull-lin

https://www.olin	nex.com				
OLIMEX LTD.					
Sheet: /			_		
File: ESP32-GAT	EWAY_Rev_F.sch				
Title: ESP32-GATEWAY					
Size: A2	Date: 2019-04-25	Rev: F	Ξ		
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