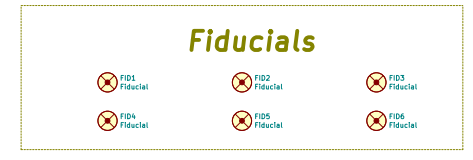


Notes:

Interface	Signal	Pin
EMAC	EMAC_RXD0_out	Any GPIO
	EMAC_RXD1_out	
	EMAC_RXD2_out	
	EMAC_RXD3_out	
	EMAC_RXD4_out	
I2C	IOCEXT_SCL_in	Any GPIO
	IOCEXT_SDA_in	
	IOCEXT_SCL_out	
	IOCEXT_SDA_out	
	IOCEXT_SDA_wrt	
General Purpose SPI	HSPI0_M0_in	Any GPIO
	HSPI0_M1_in	
	HSPI0_M2_in	
	HSPI0_M3_in	
	HSPI0_M4_in	

Internal Bootstrapping Resistors	
MTD0/GPIO12:	Putt-Down
GPIO0:	Putt-Down
GPIO2:	Putt-Down
GPIO4:	Putt-Down
MTD0/GPIO15:	Putt-Down
GPIO5:	Putt-Up

Bootstrapping Pins Settings		
Pin	Default	Voltage of Internal Bootstrap
GPIO2/MTD0	Putt-Down	3.3V
GPIO0	Putt-Down	Low
Pin	Default	Boot Mode
GPIO0	Putt-Down	Boot Mode
GPIO2	Putt-Down	Boot Mode
Pin	Default	GPIO Flash Boot
GPIO0	Putt-Down	0
GPIO2	Putt-Down	0
Pin	Default	GPIO0/MTD0
GPIO0	Putt-Down	0
GPIO2	Putt-Down	0
Pin	Default	GPIO0/MTD0
GPIO0	Putt-Down	0
GPIO2	Putt-Down	0



OLIMEX open source hardware

<https://www.olimex.com>

Sheet: /
 File: ESP32-PoE_Rev_K.sch
 Title: ESP32-PoE
 Size: 42 Date: 2022-07-26 Rev: K
 XICad: E.A. Kicad: 5.1.6-667778787ubuntu18.04.1 Id: 1/1