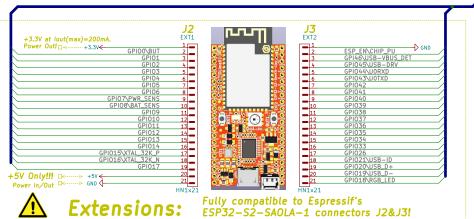
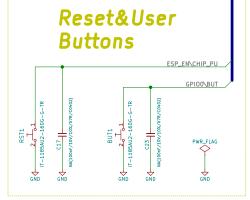




	_CONTROL	GP1046	ROM Code Printing Control		
	0	-	ROM code will always print information to UART during boot. GPIO46 is not used.		
		0	Print is enabled during boot		
	1	1	Print is disabled		
	2	0	Print is disabled		
		1	Print is enabled during boot		
	3	-	Print is always disabled during boot. GP1046 is not used.		





	Voltage	of Internal LDO (VDD_SPI	Voltage)
(Sen Auto 3)	Default	3.37	1.8V
√GPI045	Pull-Down	0	1
Booting Mode			
	Default	SPI Flash Boot	Download Boot

ESP32-S2 has three strapping pins: GPI00, GPI045, GPI046

ping Settinas

1. Firmware can configure register bits to change the settings of "VDD_SPI Voltage".

- Internal pull-up resistor (R1) for 1045 is not populated in the module, as the flash and SRAM in the module work at 3,3V by default (output by VDD_SPI). Please make sure 1045 will not be pulled high when the module is powered up by external circuit.
- 3. ROM code can be printed over TXDO (by default) or DAC_1 (IO17), depending on the eFuse bit.
- 3. KUM code can be printed over IXDU (by default) or DAL_1 (UII/), depen 4. When efsus (MATF,REMIL, COMTRO, Value Is: 0. print Is normal during boot and not controlled by 1046. 1 and 1046 is 0, print Is normal during boot but If 1046 is 1, print Is disabled. 2 and 1046 is 0, print Is disabled; but If 1046 is 1, print Is normal. 3, print Is disabled and not controlled by 1046.



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Size: A3 Date: 2020-09-24 KiCad E.D.A. kicad 5.1.6-c6e7f7d87ubuntu18.04.1