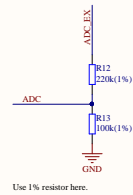
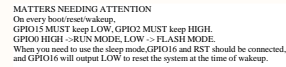


esp8266



This LED SHOULD BLUE or WHITE to make sure enough voltage drop

Left circuit: **GPIO16** is connected to **R2 (470)**, which is connected to the anode of **LED1 BLUE**. The cathode of **LED1** is connected to **S1 (1k)**, which is connected to **GND**. A signal line labeled **KEY_RST USER** is connected to the cathode of **LED1**. A note indicates the LED should be blue or white for sufficient voltage drop.

Right circuit: **GPIO0** is connected to **R9 (470)**, which is connected to the anode of **LED1 BLUE**. The cathode of **LED1** is connected to **S2 (1k)**, which is connected to **GND**. A signal line labeled **KEY_FLASH** is connected to the cathode of **LED1**.



	f_1		f_2	
	AND_EX	μ_1	PIN1	1 DO GPPO16
	AND	μ_2	PIN2	1 DO GPPO16
WU	VDD3B3B	μ_3	PIN2	3 DO GPPO4
	VDD3B10	μ_4	PIN2	3 DO GPPO4
SD	D2	μ_5	PIN4	1 DO GPPO4
SD	D1	μ_6	PIN4	1 DO GPPO4
SD	DI	μ_7	PIN6	6 NV VDDY3
SD	CMD SPI_MST	μ_8	PIN7	7 DO GPPO4
SD	CMD SPI_MISO	μ_9	PIN7	7 DO GPPO4
SD	CLK	μ_{10}	PIN8	9 DO GPPO12
SD	CLK	μ_{11}	PIN8	9 DO GPPO12
	CLK	μ_{12}	PIN9	10 DO GPPO12
	CLK	μ_{13}	PIN10	10 DO GPPO12
	CLK	μ_{14}	PIN11	12 EX RAO12
	CLK	μ_{15}	PIN11	12 EX RAO12
EN	EN12	μ_{16}	PIN13	13 EX TAO0
EN	EN13	μ_{17}	PIN13	13 EX TAO0
EN	EN14	μ_{18}	PIN14	14 EX TAO0
EN	EN15	μ_{19}	PIN15	15 NV VDDY3
VIN	VIN5	μ_{20}	PIN15	15 NV VDDY3

Title		
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