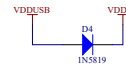
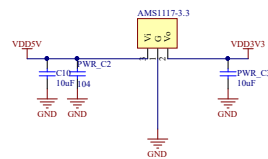


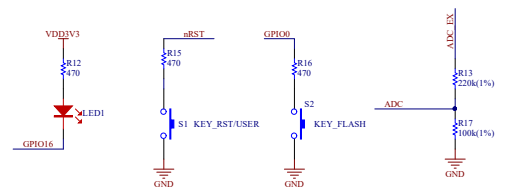
BS	VCC	GND
Interface	3-line SPI	4-line SPI

A (R1)	B (R2)
1.54inch	1.54inch (B)
2.13inch	2.13inch (B)
2.9inch	2.7inch
	2.7inch (B)
	2.9inch (B)
	4.2inch
	4.2inch (B)
	7.5inch
	7.5inch (B)

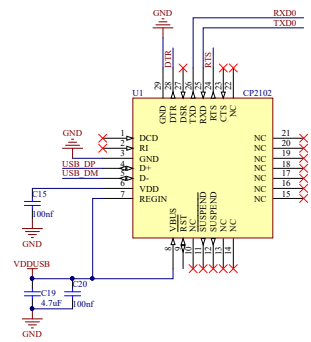
e-Paper



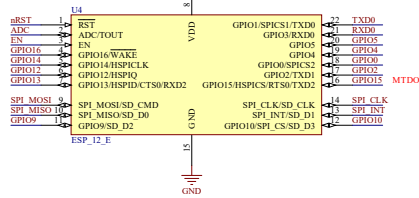
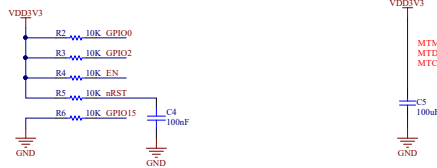
Power



Key and ADC



AUTO PROGRAM CIRCUIT			
DTR	RTS	RST	GPIO0
1	1	1	1
0	0	1	1
1	0	0	1
0	1	1	0



ESP-12E

14			15		
ADC_EX	A0	PIN1	1	DO	GPIO16
ADC	RESV	PIN2	2	DI	GPIO5
SD_D3	GPIO0	PIN3	3	GPIO4	
SD_D1	SPI_INT	PIN4	4	GPIO2	TXD1
SD_CMD	SPI_MOSI	PIN5	5	GPIO2	TXD1
SD_D0	SPI_MISO	PIN6	6	VDD3V3	
SD_CLK	SPI_CLK	PIN7	7	GND	
GND		PIN8	8	DS	GPIO14
VDD3V3		PIN9	9	DS	GPIO12
ES		PIN10	10	GPIO13	RXD1
nRST		PIN11	11	GPIO18	TXD2
GPIO16		PIN12	12	GPIO18	TXD2
GPIO14		PIN13	13	DIO	TXD0
GPIO12		PIN14	14	GND	
GPIO13		PIN15	15	VDD3V3	

IO Connectors

USB to UART

