




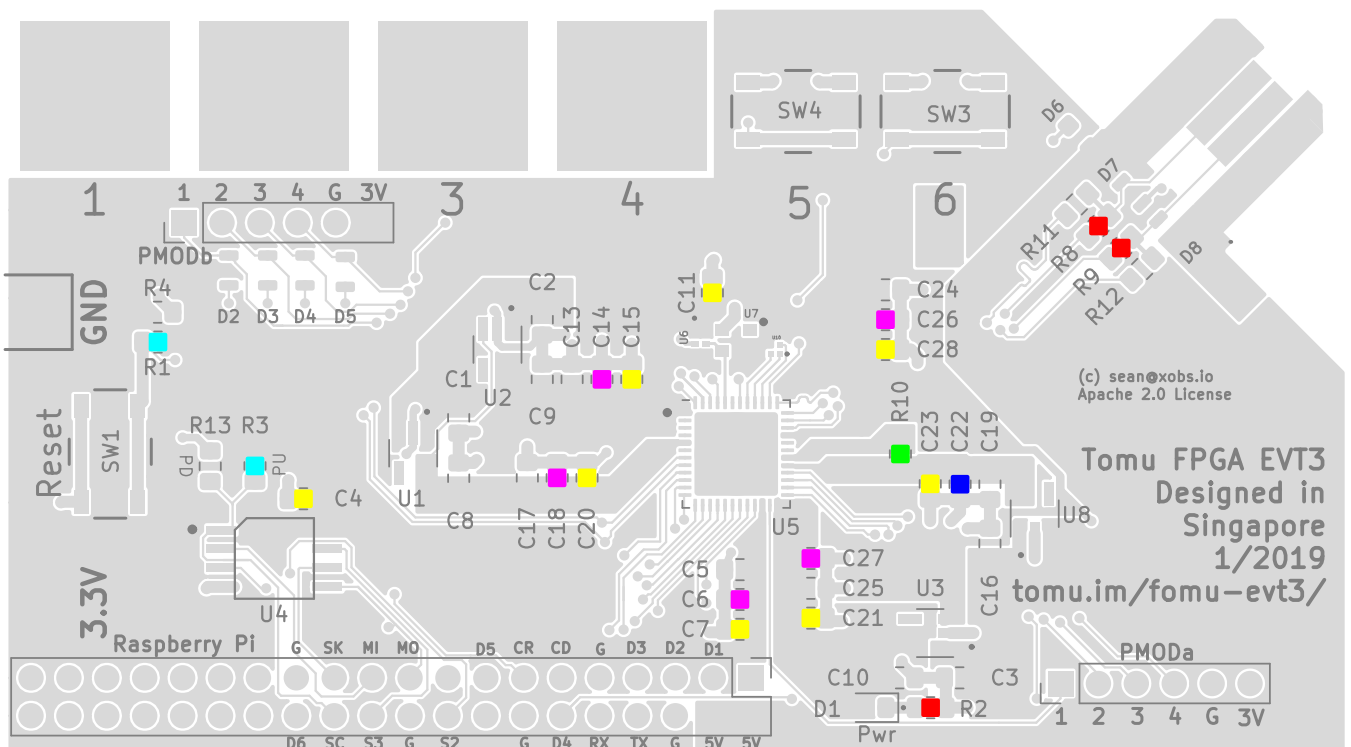

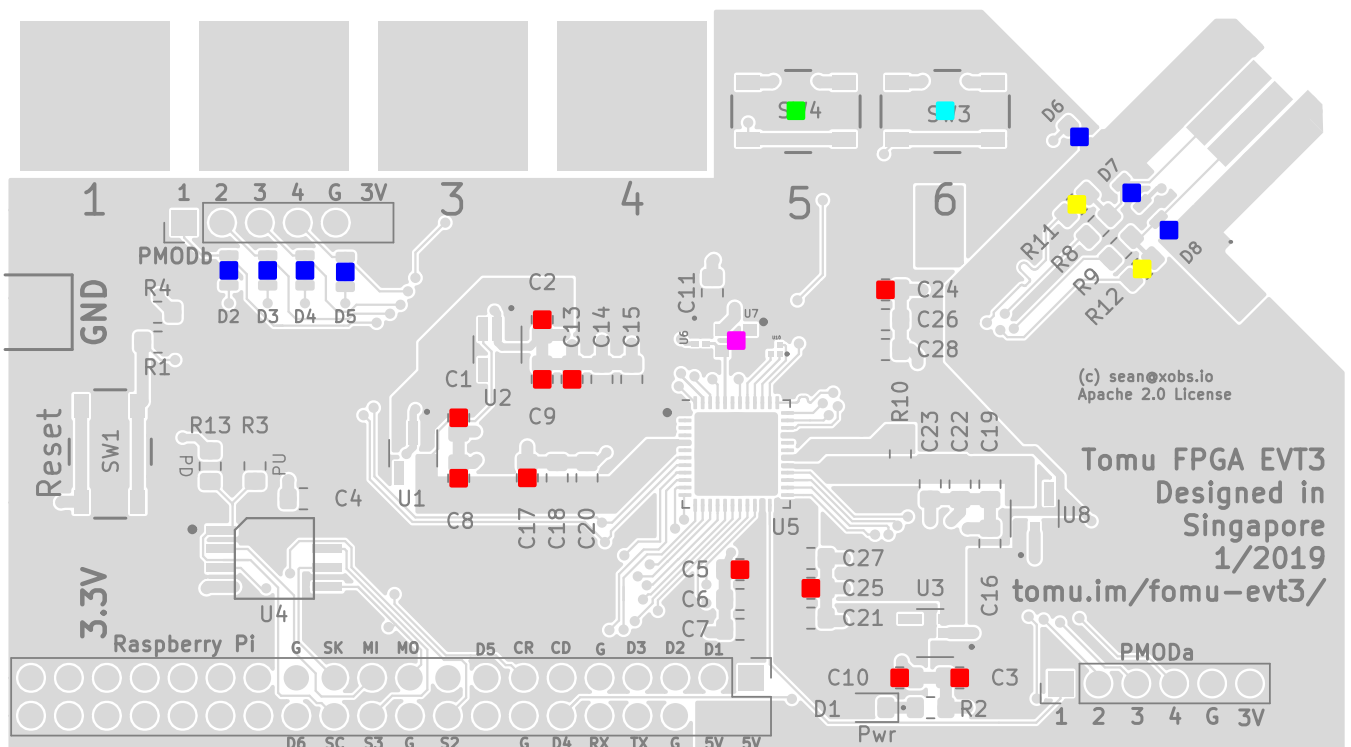








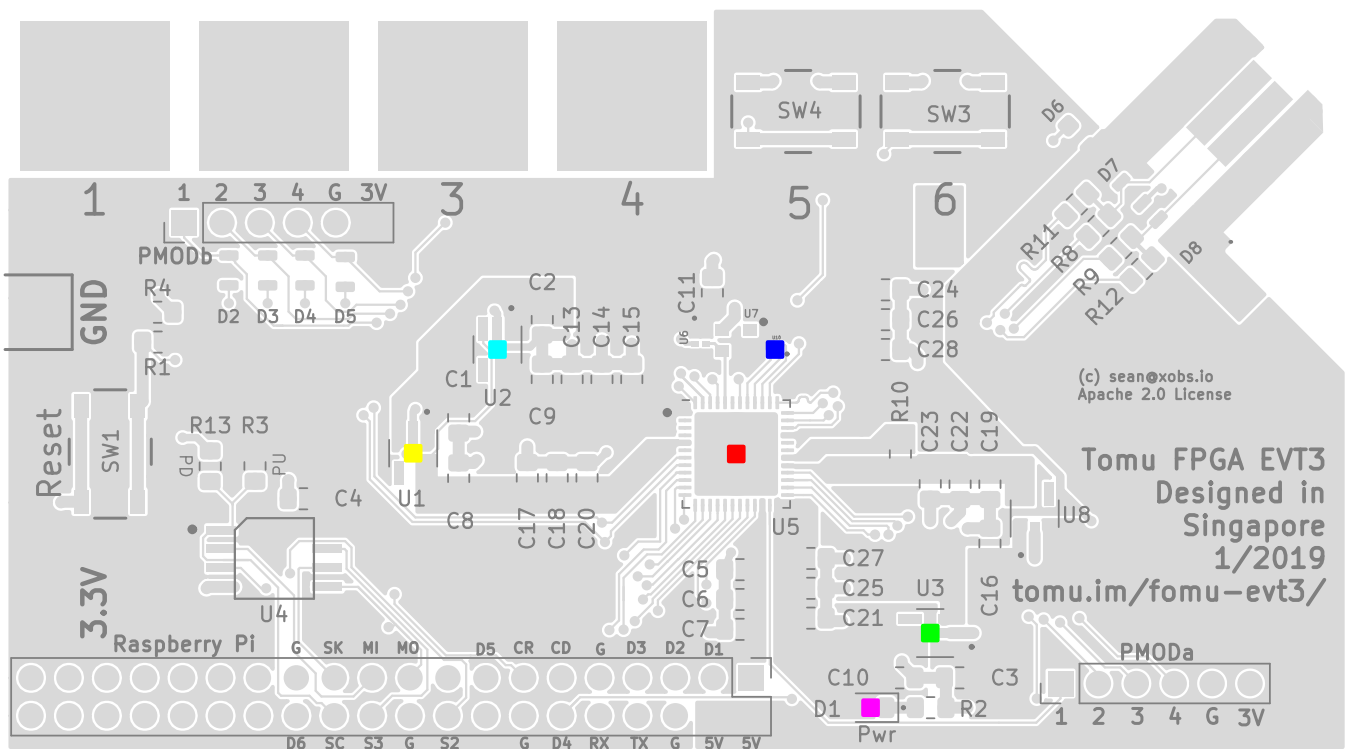
Color	Lib.Reference	Comment	Designators
	0805, 1.5k, 1/16W, 1	0805, 1.5k, 1/16W, 1	R2 R8 R9
	0805, 100nF, 10V, X5	0805, 100nF, 10V, X5	C4 C7 C11 C15 C20 C21 C23 C28
	0805, 100ohm, 1/16W, 1	0805, 100ohm, 1/16W, 1	R10
	0805, 10k, 1/16W	0805, 10k, 1/16W	R1 R3
	0805, 10nF, 10V, X5R	0805, 10nF, 10V, X5R	C6 C14 C18 C26 C27
	0805, 10uF, 10V, X5R	0805, 10uF, 10V, X5R	C22





Color	Lib.Reference	Comment	Designators
	0805, 1uF, 10V, X5R,	0805, 1uF, 10V, X5R,	C1 C2 C3 C5 C8 C9 C10 C13 C17 C24 C25
	0805, 22ohm, 1/16W,	0805, 22ohm, 1/16W,	R11 R12
	5	5	SW4
	6	6	SW3
	Crystal Oscillator	Crystal Oscillator	U7
	D_Small	D_Small	D2 D3 D4 D5 D6 D7 D8



Color	Lib.Reference	Comment	Designators
	ICE40UP5K-SG48I	ICE40UP5K-SG48I	U5
	LDO-SOT23-1.2V	LDO-SOT23-1.2V	U1
	LDO-SOT23-2.5V	LDO-SOT23-2.5V	U3
	LDO-SOT23-3.3V	LDO-SOT23-3.3V	U2
	Power LED	Power LED	D1
	RGB-LED	RGB-LED	U10



Color	Lib.Reference	Comment	Designators
	Reset	Reset	SW1
	SPI Flash	SPI Flash	U4

