


























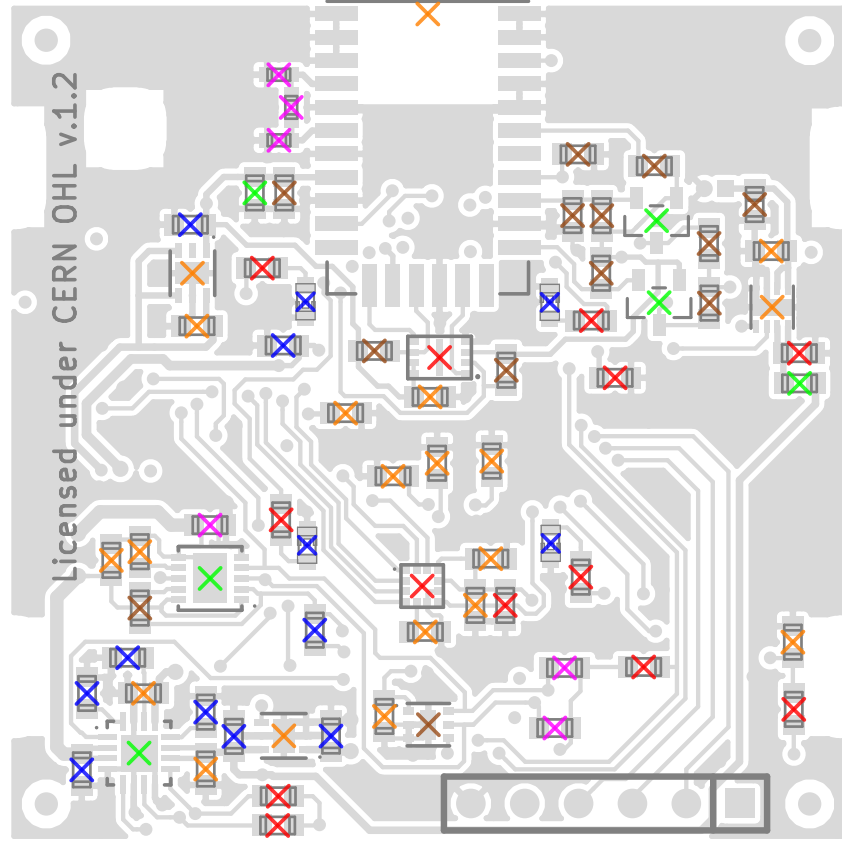








Component Table - Page 1 (Components 1-24 of 27)

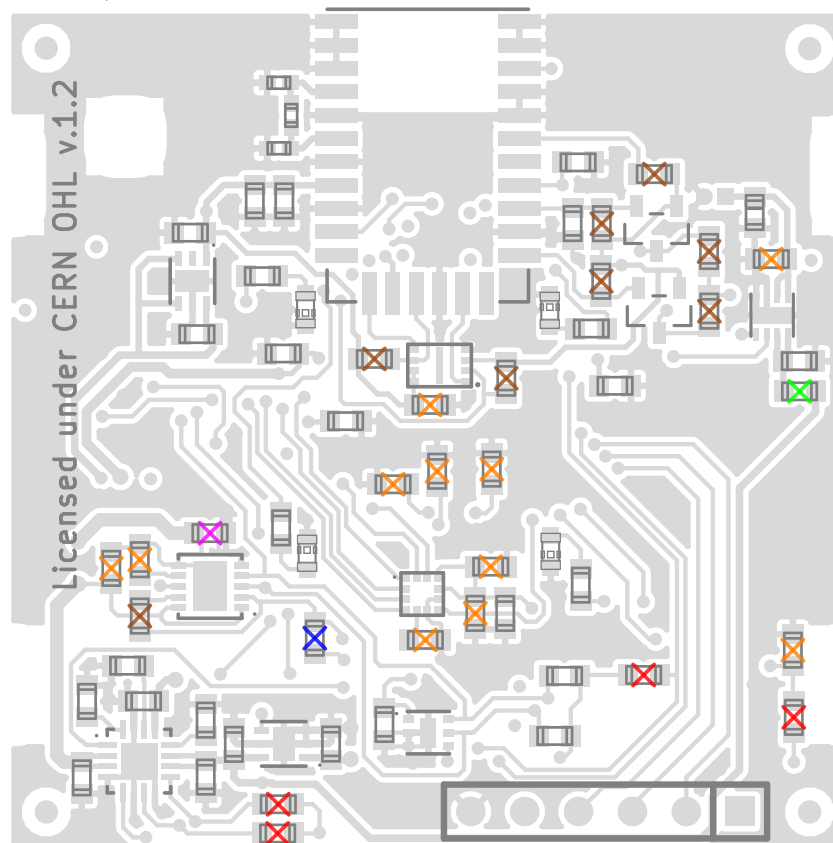
Color	Count	Value	Package	Refs
	4	100k	freewatch_footpr	R1 R2 R26 R31
	11	100nF	Capacitors_SMD:c	C6 C8 C21 C22 C23 C27 C38 C39 C40 C46 C47
	1	10R	freewatch_footpr	R14
	8	10k	freewatch_footpr	R3 R8 R10 R11 R12 R13 R29 R30
	1	10m	freewatch_footpr	R9
	1	10nF	Capacitors_SMD:c	C7
	3	10uF	Capacitors_SMD:c	C20 C26 C37
	5	1uF	Capacitors_SMD:c	C1 C3 C9 C19 C33
	1	2.2uF	Capacitors_SMD:c	C15
	3	22pF	Capacitors_SMD:c	C12 C13 C16
	2	3k3	freewatch_footpr	R15 R16
	5	4.7uF	Capacitors_SMD:c	C2 C4 C5 C17 C35
	4	91R	freewatch_footpr	R17 R18 R19 R20
	1	ADP198	freewatch_footpr	U13
	2	BSS138	Transistors_SMD:	Q1 Q2
	1	CDBU0130R	freewatch_footpr	D3
	1	IND	Capacitors_SMD:c	L1
	4	LED_STD	LEDs:LED-0603	D4 D5 D6 D7
	1	LSM303C	freewatch_footpr	U11
	1	M10478-A1	freewatch_footpr	U6
	1	MAX17047	freewatch_footpr	U4
	1	MAX44009	freewatch_footpr	U10
	2	NM	Capacitors_SMD:c	C10 C11
	3	RES	freewatch_footpr	R4 R5 R6







Component Table - Page 2 (Components 25-27 of 27)

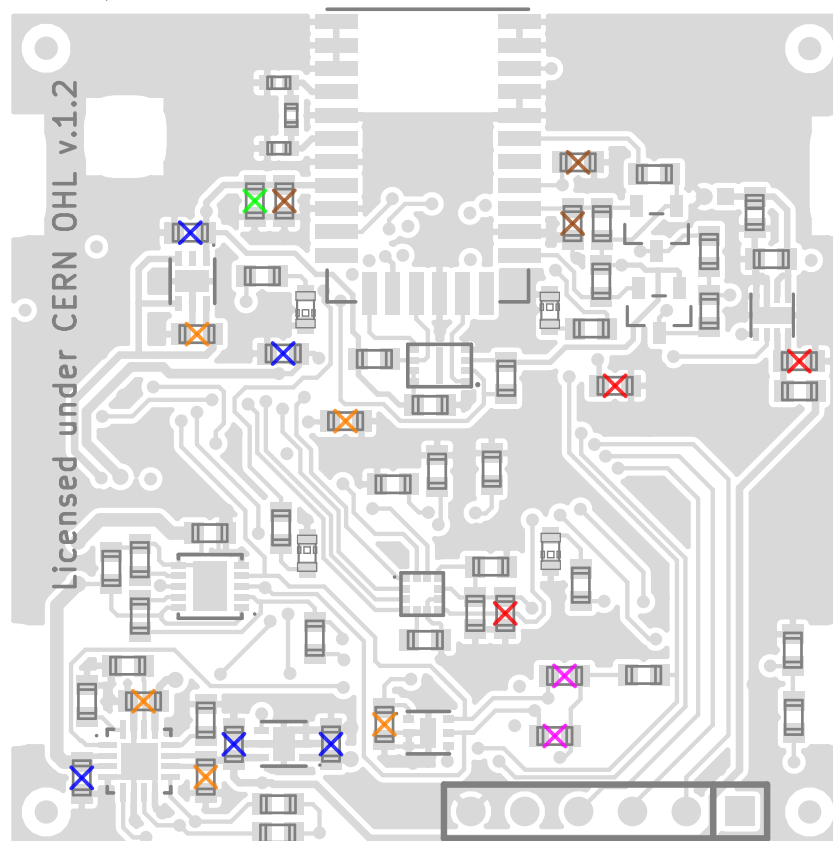
Color	Count	Value	Package	Refs
	1	SST25WF040B	freewatch_footpr	U9
	2	TPS78018030	freewatch_footpr	U3 U5
	1	bq24072	freewatch_footpr	U2









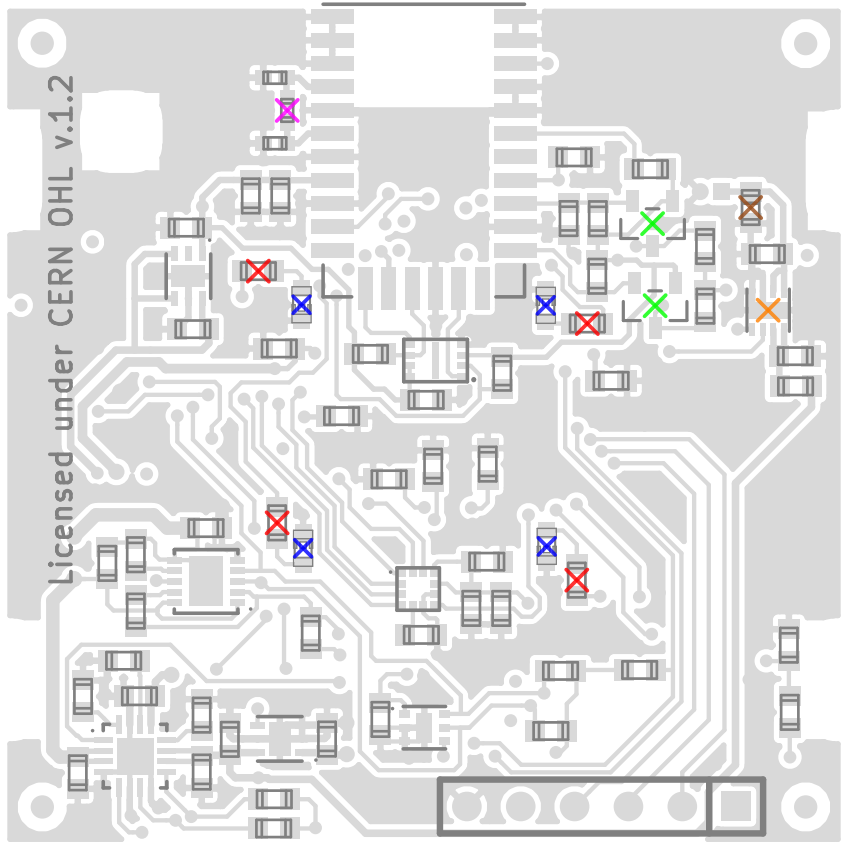
Color	Count	Value	Package	Refs
	4	100k	freewatch_footpr	R1 R2 R26 R31
	11	100nF	Capacitors_SMD:c	C6 C8 C21 C22 C23 C27 C38 C39 C40 C46 C47
	1	10R	freewatch_footpr	R14
	8	10k	freewatch_footpr	R3 R8 R10 R11 R12 R13 R29 R30
	1	10m	freewatch_footpr	R9
	1	10nF	Capacitors_SMD:c	C7









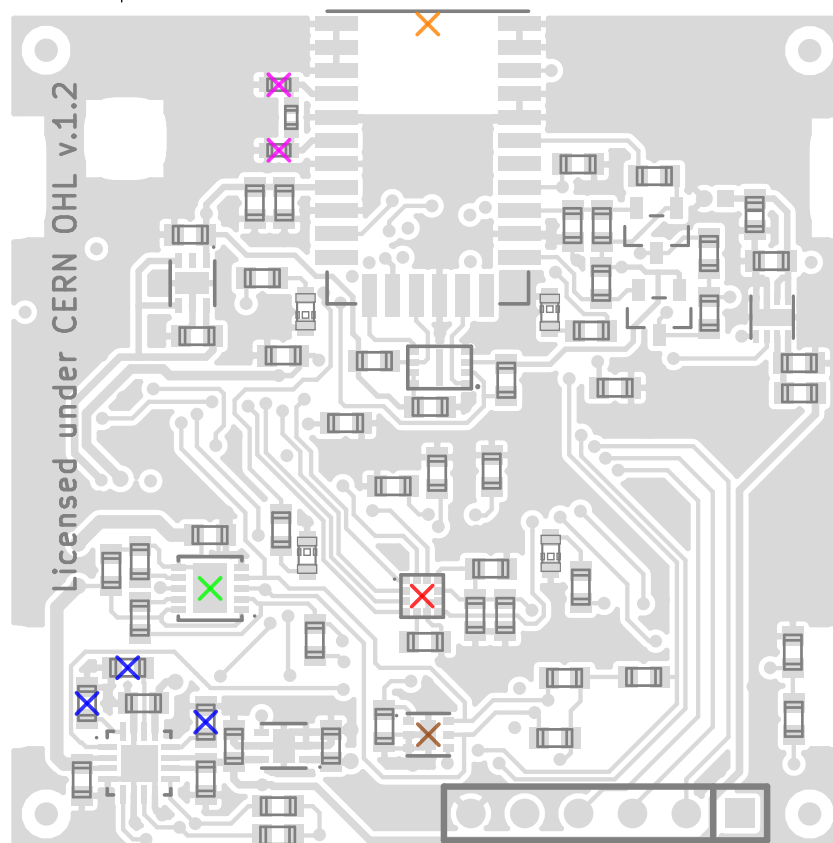
Color	Count	Value	Package	Refs
	3	10uF	Capacitors_SMD:c	C20 C26 C37
	5	1uF	Capacitors_SMD:c	C1 C3 C9 C19 C33
	1	2.2uF	Capacitors_SMD:c	C15
	3	22pF	Capacitors_SMD:c	C12 C13 C16
	2	3k3	freewatch_footpr	R15 R16
	5	4.7uF	Capacitors_SMD:c	C2 C4 C5 C17 C35






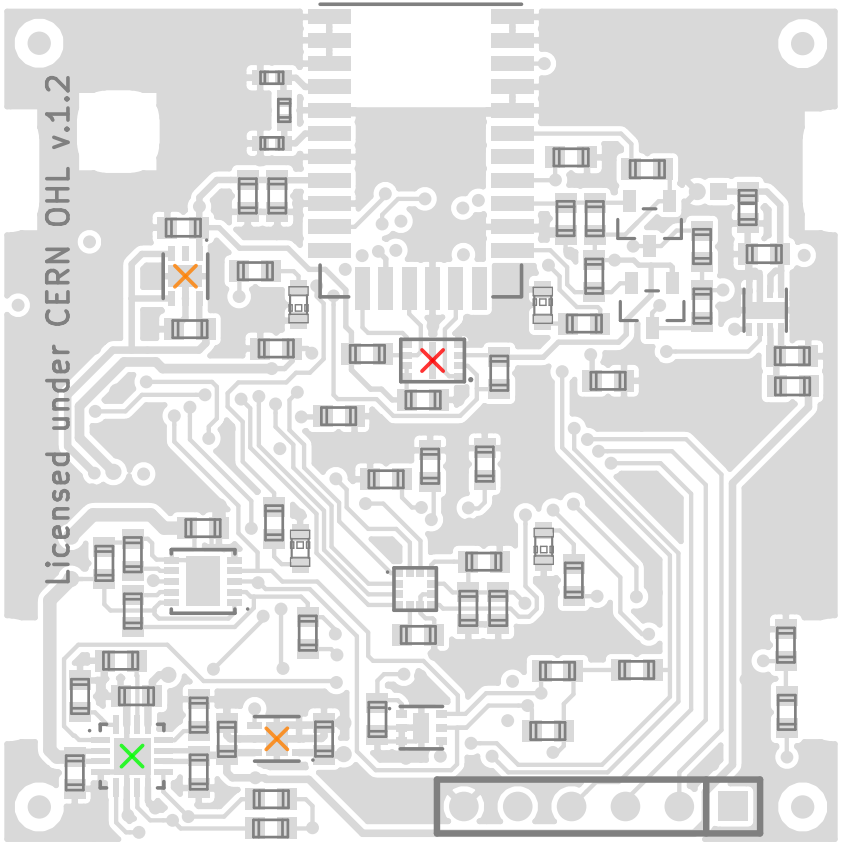
Color	Count	Value	Package	Refs
	4	91R	freewatch_footpr	R17 R18 R19 R2
	1	ADP198	freewatch_footpr	U13
	2	BSS138	Transistors_SMD:	Q1 Q2
	1	CDBU0130R	freewatch_footpr	D3
	1	IND	Capacitors_SMD:c	L1
	4	LED_STD	LEDs:LED-0603	D4 D5 D6 D7























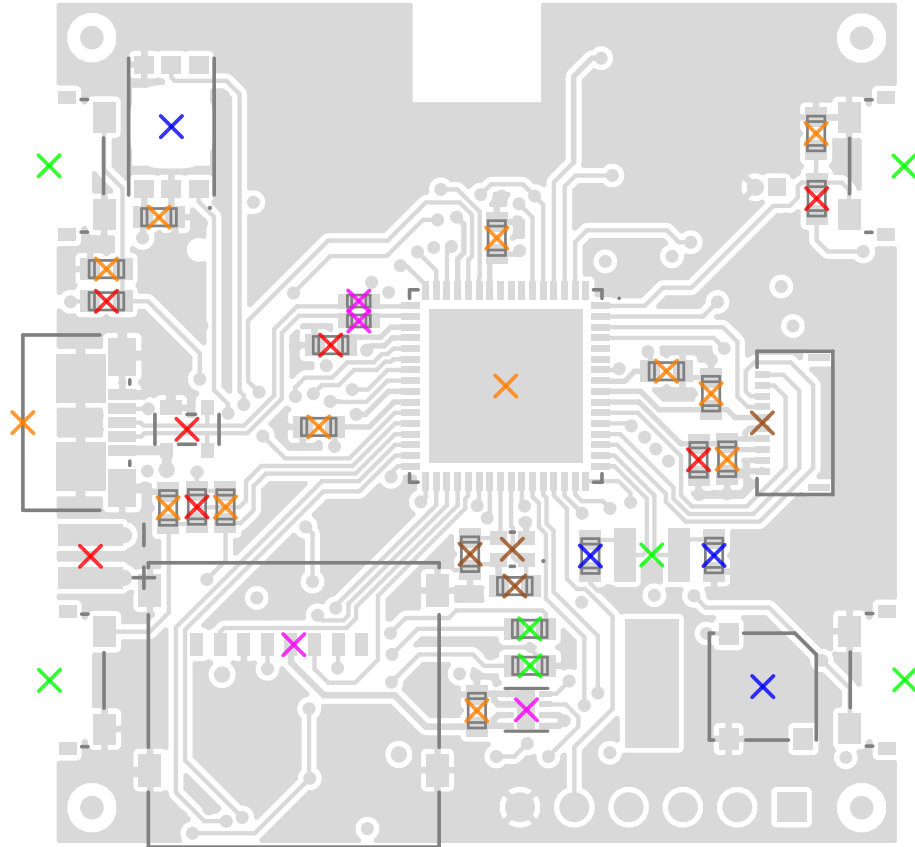
Color	Count	Value	Package	Refs
	1	LSM303C	freewatch_footpr	U11
	1	M10478-A1	freewatch_footpr	U6
	1	MAX17047	freewatch_footpr	U4
	1	MAX44009	freewatch_footpr	U10
	2	NM	Capacitors_SMD:c	C10 C11
	3	RES	freewatch_footpr	R4 R5 R6









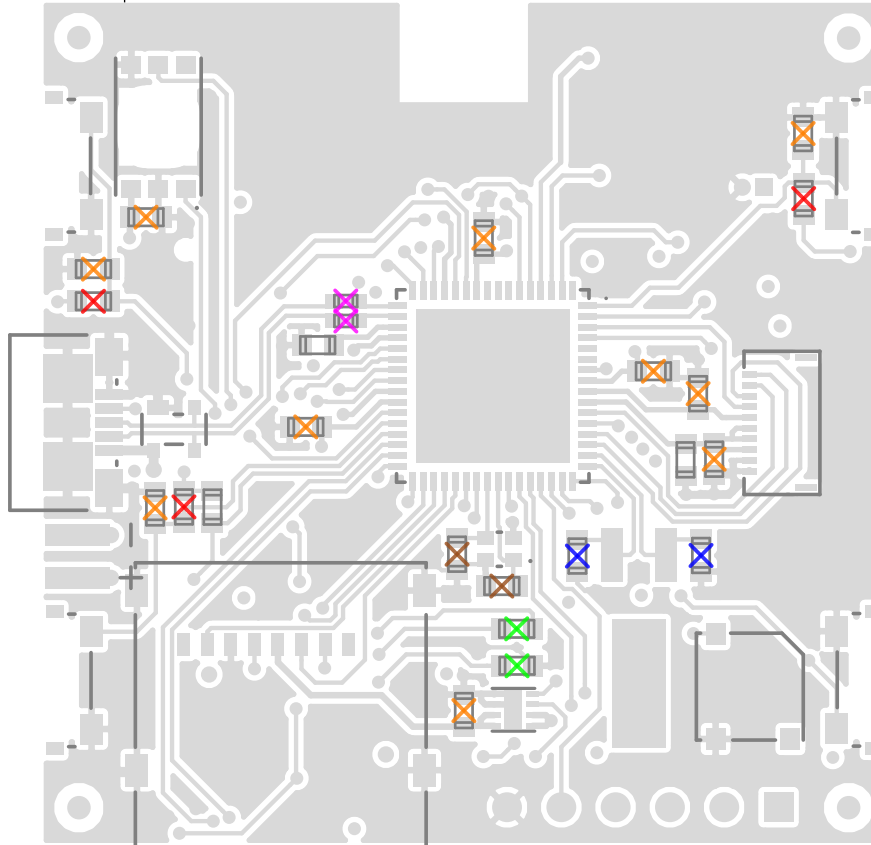
Color	Count	Value	Package	Refs
	1	SST25WF040B	freewatch_footpr	U9
	2	TPS78018030	freewatch_footpr	U3 U5
	1	bq24072	freewatch_footpr	U2









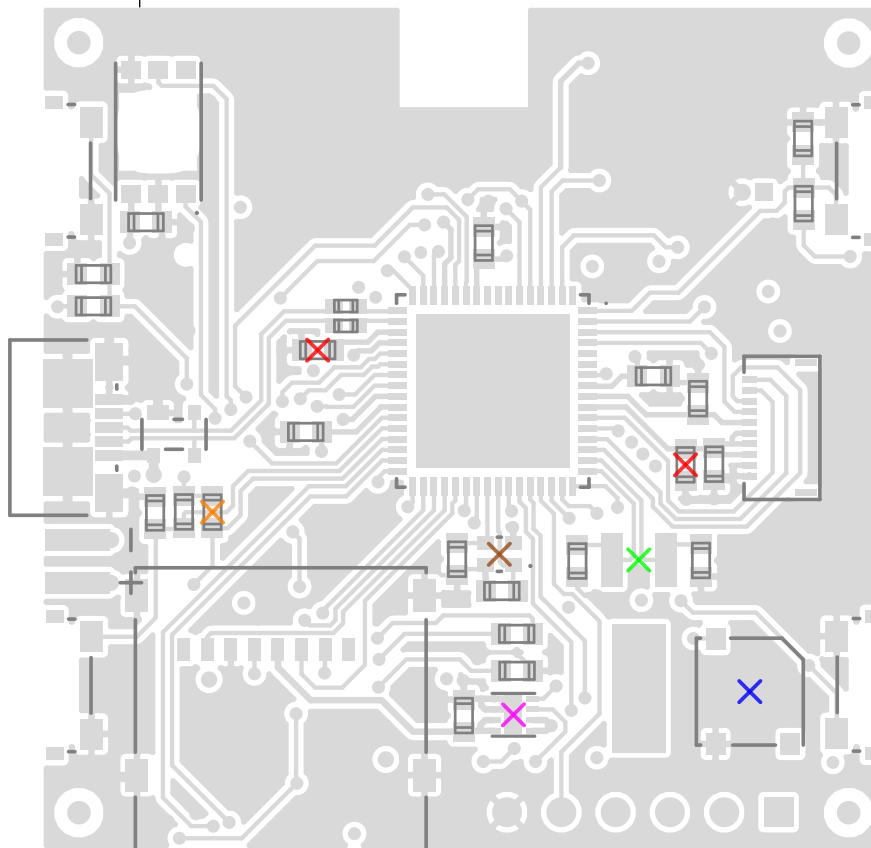
Color	Count	Value	Package	Refs
	3	100k	freewatch_footpr	R23 R24 R25
	10	100nF	Capacitors_SMD:c	C14 C25 C29 C30 C34 C41 C42 C43 C44 C45
	2	10k	freewatch_footpr	R27 R28
	2	10pF	Capacitors_SMD:c	C18 C24
	2	15R	Capacitors_SMD:c	R21 R22
	2	18pF	Capacitors_SMD:c	C31 C32
	2	1uF	Capacitors_SMD:c	C28 C36
	1	200k	freewatch_footpr	R7
	1	32.768kHz	freewatch_footpr	X1
	1	48MHz	freewatch_footpr	X2
	1	ADP198	freewatch_footpr	U8
	1	BUZZER	freewatch_footpr	SP1
	1	CONN_2	freewatch_footpr	P3
	1	EFM32GG330	freewatch_footpr	U15
	4	EVQ-P4MB3K	freewatch_footpr	SW1 SW2 SW3 SW4
	1	LS013B7DH03	freewatch_footpr	U14
	1	MICRO_SDCARD_SPI	freewatch_footpr	U7
	1	MS5806-02BA	freewatch_footpr	U12
	1	PRTR5V0U2X	freewatch_footpr	U1
	1	USB-MICRO-AB	freewatch_footpr	P1









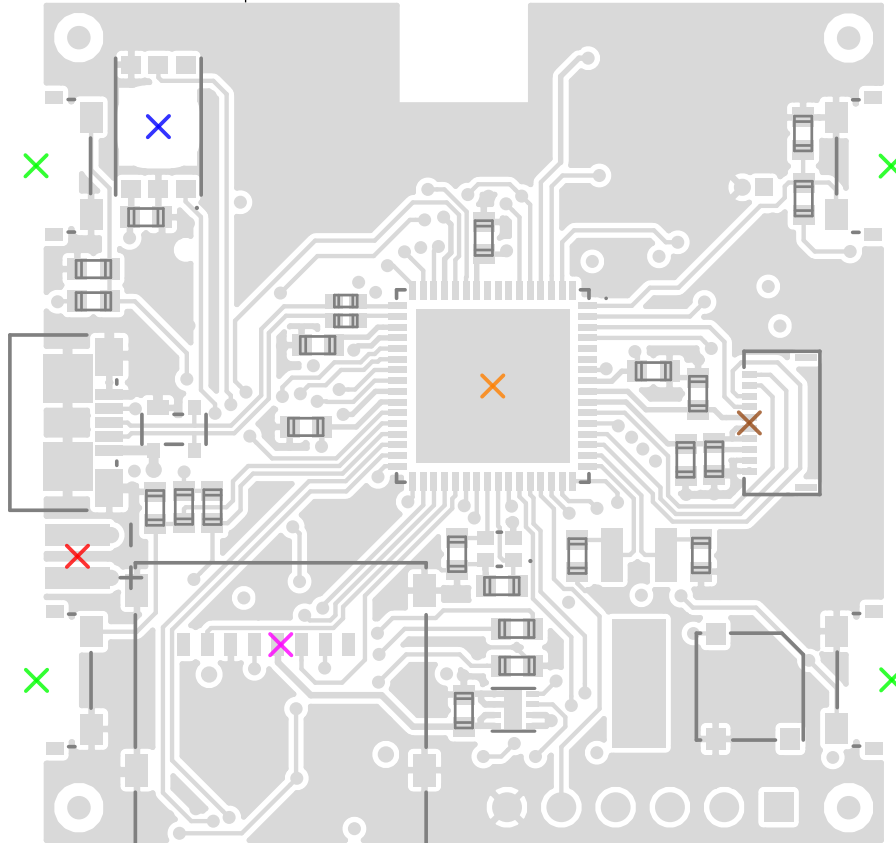
Color	Count	Value	Package	Refs
	3	100k	freewatch_footpr	R23 R24 R25
	10	100nF	Capacitors_SMD:c	C14 C25 C29 C30 C34 C41 C42 C43 C44 C45
	2	10k	freewatch_footpr	R27 R28
	2	10pF	Capacitors_SMD:c	C18 C24
	2	15R	Capacitors_SMD:c	R21 R22
	2	18pF	Capacitors_SMD:c	C31 C32





Color	Count	Value	Package	Refs
	2	1uF	Capacitors_SMD:c	C28 C36
	1	200k	freewatch_footpr	R7
	1	32.768kHz	freewatch_footpr	X1
	1	48MHz	freewatch_footpr	X2
	1	ADP198	freewatch_footpr	U8
	1	BUZZER	freewatch_footpr	SP1



Color	Count	Value	Package	Refs
	1	CONN_2	freewatch_footpr	P3
	1	EFM32GG330	freewatch_footpr	U15
	4	EVQ-P4MB3K	freewatch_footpr	SW1 SW2 SW3 SW
	1	LS013B7DH03	freewatch_footpr	U14
	1	MICRO_SDCARD_SPI	freewatch_footpr	U7
	1	MS5806-02BA	freewatch_footpr	U12



Color	Count	Value	Package	Refs
	1	PRTR5V0U2X	freewatch_footpr	U1
	1	USB-MICRO-A	freewatch_footpr	P1

