



Comment	Description	Designator	Footprint	LibRef	Quantity
CR1220		B1	CR1220	POWER_BAT	1
10u		C1	CH0603C	Capacitor	1
0.1u		C2, C9, C10, C13, C14, C16, C20, C21, C22, C23, C24, C25, C26	CH0603C	Capacitor	13
6p		C3, C4	CH0603C	Capacitor	2
2u2		C5, C6	CH0603C	Capacitor	2
22p		C7, C8	CH0603C	Capacitor	2
10uF		C11, C12	TANTAL_A	TantalCap	2
10n		C15, C17, C18, C19	CH0603C	Capacitor	4
BOOT		J1	CON: PLS-2	DJAMPER	1
10k		R1, R2, R3, R4, R5	CH0603R	Resistor	5
1k		R6	CH0603R	Resistor	1
22		R7, R8, R9	CH0603R	Resistor	3
2R2		R10	CH0603R	Resistor	1
"ON/OFF"	6x6 mm	SB1	BUTTON_2	Tactile switches	1
"F1"	6x6 mm	SB2	BUTTON_2	Tactile switches	1
"F2"	6x6 mm	SB3	BUTTON_2	Tactile switches	1
"F3"	6x6 mm	SB4	BUTTON_2	Tactile switches	1
"F4"	6x6 mm	SB5	BUTTON_2	Tactile switches	1
"F5"	6x6 mm	SB6	BUTTON_2	Tactile switches	1
"F6"	6x6 mm	SB7	BUTTON_2	Tactile switches	1
"F7"	6x6 mm	SB8	BUTTON_2	Tactile switches	1
PEC12	Encoder	SW1	Valkoder-m2	PEC12	1
STM32H743		U1	100-LQFP	STM32H743	1
W25Q16	Flash	U2	SOIC-8-1	W25Q32JVZPIQ	1
AMS1117-3.3		U3	SOT223	AMS117	1
TFT LCD ILI9341 2.4 240x320		X1	TFT 2.4 il	14-Connector	1
		X2	CON: PBD2x20_1	40-pin2	1
ST-Link		X3	CON: PLS-5	5-Connector	1
ENCODER_MAIN1		X4	CON: PLS-5	5-Connector	1
"SPI"		X5	CON: PBD2X3	6-Connector	1
ABS 32.768khz		Y1	ABS-25	ABS25	1
8 мГц		Y2	OSC: Hz	Oscillator	1