

Comment	Description	Designator	Footprint	LibRef	Quantity
100n	Capacitor	C1, C3, C4, C5, C6, C7, C8	cap 100mil	Cap	7
330n	Capacitor	C2	cap 5mm	Cap	1
7_seg_disp		D1, D2, D3	Seven segment display	7_seg_disp	3
Buzzer	Magnetic Transducer Buzzer	LS1	Buzzer	Buzzer	1
Sorkapocs 5mm	Header, 2-Pin	P1	SORKAPOCS-2	Header 2	1
Plug	Plug	P2	pad	Plug	1
75R	Resistor	R1	AXIAL-0.3	Res1	1
330R	Resistor	R2, R3, R4	AXIAL-0.3	Res1	3
Pushbutton	Switch, Illuminated, 24 V, 50 mA, 100 gf, SMD, FSMJSM Series	S1, S2, S3, S4, S5	Pushbutton	Tactile switch	5
L7805CV	Positive Voltage Regulator	U1	TO220ABN	L7805CV	1
SN74LS47N	BCD to 7-Segment Decoder/Driver	U2, U4, U5	648-08	SN74LS47N	3
STM32F103 breakout board		U3	STM32_Breakout_board	STM32F103 breakout bo	1