

Comment	Description	Designator	Footprint	LibRef	Quantity
Push Button		B1	6x6 push button	Push Button	1
20pF		C1, C3, C11, C12, C13, C14	CAP 0603	0603 CAP	6
10uF/10V	TANTAL CAP 0603	C2, C4, C8, C10, C19, C20, C21	T491A104K035AT TANTAL CAP	0603 TANTAL CAP	7
100nF		C5, C6, C7, C9, C16, C22, C23, C24	CAP 0603	0603 CAP	8
1uF/16V	TANTAL CAP 0603	C15, C18	T491A104K035AT TANTAL CAP	0603 TANTAL CAP	2
1uF		C17	CAP 0603	0603 CAP	1
LED Green	Led Green	D1, D10	LED Green	LED Green	2
Led Red	led red	D2, D4, D9	LED Red	Led Red	3
LED Yellow	Led Yellow	D3	LED Yellow	LED Yellow	1
SS2A Diode		D5, D6, D7, D8	Diode SS2A	SS2A Diode	4
1X3 Header 2.54mm		J8	1x3 2.54mm	1X3 Header 2.54mm	1
2x2 header 2.54mm		J1	2X2 HEADER 2.54MM	2x2 header 2.54mm	1
1X5 Header 2.54 mm		J2	1x5 header 2.54mm	1X5 Header 2.54 mm	1
2X5 Header 2.54mm		J3, J5	2x5 header 2.54mm	2X5 Header 2.54mm	2
Micro USB With Type B		J4, J6	Micro USB with type B	Micro USB With Type B	2
1x2 klemens		J7	1x2 Klemens	1x2 klemens	1
2X7 Header 2.54mm		J11, J16, J17, J18	2X7 HEADER 2.54MM	2X7 Header 2.54mm	4
1X10 Header 2.54mm		J12, J13	1x10 header 2.54mm	1X10 Header 2.54mm	2
1x8 header 2.54mm		J14	1X8 HEADER 2.54MM	1x8 header 2.54mm	1
1x7Header dişi		J15	1x7 header 2.54 mm,	1x7Header dişi	1
Ferrite Bead	0603 FERRITE BEAD	LR1, LR2, LR3, LR4, LR5, LR6	FERRITE BEAD 0603	Ferrite Bead	6
33R		R1, R2, R3, R4, R5	0603 RES	0603 RES	5
100K		R6, R7, R8	0603 RES	0603 RES	3
20R		R9	0603 RES	0603 RES	1
333R		R10	0603 RES	0603 RES	1
10K		R11, R12, R16	0603 RES	0603 RES	3
120R		R13	0603 RES	0603 RES	1
1K		R14, R15	0603 RES	0603 RES	2
switch 4 way		S1	KLS7-KPR	switch 4 way	1
AMS1117		U1, U6	SOT223	AMS1117	2
NUC12SRE3DE	Integrated Circuit for programming nuvaton	U2	LQFP50P1200X1200X185-64N	NUC12SRE3DE	1
NUF2030XV6		U3, U5	NUF2030XV6	NUF2030XV6	2
SN65HVD230D	CAN TRANSCEIVER	U4	SN65HVD231D	SN65HVD230D	1
NUC240LD2AE	Integrated Circuit	U7	LQFP50P900X900X160-48N	NUC240LD2AE	1
Crystal Oscillatör	12Mhz	X1, X2	Crystal Oscillatör	Crystal Oscillatör	2
Crystal Oscillator	32.768KHz	X3	32.768 KHz Oscillatör	Crystal Oscillator	1