

PART-LIST

Bill of Materials

SMALLV2.S01

Quantity	Type	Value	Ref Designators
7	CAP 0603	102 pF	C3,C19,C20,C55,C63,C65,C72
1	CAP 0603	18 pF	C1
2	CAP 0603	22 pF	C27,C28
4	CAP 0603	47 pF	C14,C52,C54,C62
2	CAP 0805	2.2 uF	C24,C31
4	CAP 0805	103 pF	C33,C38,C41,C44
17	CAP 0805	104 pF	C10,C17,C21,C22,C23,C34,C35,C40,C45,C49,C50,C58,C59,C61,C66,C69,C71
5	CAP 0805	1 uF	C12,C13,C32,C42,C56
3	CAP 0805	222 pF	C25,C26,C37
3	CAP 0805	223 pF	C9,C18,C51
1	CAP 0805	225 pF	C53
12	CAP 0603	39 pF	C2,C4,C7,C15,C16,C46,C47,C48,C57,C60,C64,C67
1	CAP 0805	403 pF	C36
2	CAP 0805	472 pF	C68,C70
1	CAP 0805	473 pF	C11
1	CRYSTAL 3X9MM	4MHz	XT1
6	DIODE SMD	1N4148	D1,D2,D3,D4,D5,D6
1	IC SMD	7233D	IC2
1	IC SMD	93C46	IC4
2	CAP ELECT 5X8MM	100 uF/10V	C8,C39
1	CAP ELECT 5X12MM	220 uF/10V	C29
2	CAP ELECT 4X8MM	47 uF/10V	C5,C6
1	IC SMD	Xc62FP3002PR	IC1
2	IC SMD	LM324	U1,U2
1	IC(CPU)	KS57C23080	IC3
1	TRANSISTOR SMD	BC848B	Q2
2	TRANSISTOR SMD	2PB709AS	Q1,Q3
1	RESISTOR 0603	101 OHM	R42
1	RESISTOR 0603	102 OHM	R62
13	RESISTOR 0603	103 OHM	R1,R9,R13,R19,R20,R21,R39,R43,R45,R46,R52,R53,R66
6	RESISTOR 0603	104 OHM	R,R18,R22,R50,R55,R68
1	RESISTOR 0603	124 OHM	R36
1	RESISTOR 0603	153 OHM	R27