

Prototype for jordfugt kontrol print V2.0 Revised: Thursday, May 04, 2017

Revision: K2

Bill Of Materials May 8,2017 8:59:12

Item	Qty	Reference	Value	Footprint	Price (quoted 1000) Digikey
1	1	ANT1	ANT1	ANT_HELLI_433	8.590
2	1	C3,C4	330n	402	0.176
3	2	C4	100n	402	0.095
4	4	C11,C12,C16,C17	1u	805	0.112
5	1	C13	2.7pF	603	0.101
6	1	C14	5.1pF	603	0.167
7	1	C15	68pF	603	0.177
8	1	C19	2.2uF	1206	0.638
9	1	C20	10nF	603	0.095
10	1	C21	220pF	603	0.176
11	1	D2	C503B-RCS	led5mm	0.801
12	5	D4,D5,D6,D7,D9	BAT54S/PLP	SOT23	0.316
13	1	D10	SMAJ7.5A	do214	0.820
14	1	F1	FUSE 250mA	1206	1.240
15	1	F2	FUSE 1A	1206	1.240
16	1	J4	CONN_PWR	DC-CONN	2.132
17	1	J6	PROG	conn6_pl	2.00
18	1	KEY1	KEYPAD_4BUT	sip5	6.00
19	1	L1	390nH	603	0.504
20	1	L2	33nH	603	0.504
21	1	L3	47nH	603	0.490
22	6	PAD1 - PAD6	PINPAD	solderpad3x5	
23	3	Q3,Q7,Q8	BC847C	sot23_ksn	0.198
24	2	Q9,Q10	DMN2035U	sot23_ksn	0.787
25	2	Q11,Q12	DMN2046U	sot23_ksn	0.597
26	3	R1,R7,R8	4.7K	805	0.020
27	3	R3,R6,R11	220	805	0.020
28	2	R5,R12	20	805	0.020
29	2	R9,R10	10k	805	0.020
30	1	SW1	Reset	SW_2P	0.820
31	1	U2	UA78M33CDCYR	sot223_ws	1.718
32	1	U4	ATMEGA8L-8AUR	tqfp32	14.31
33	1	U6	MRF49XA	tssop16	13.0
34	1	U7	I2C_Display	DiDISPLAY_I2C_NHD	51.29
35	1	Y2	CRYSTAL 10MHz	ABM3B	5.40
36	1	Transformer			20.0
37	1	Print			10.0
38	1	Plastikboks			8.00
39	1	Motoventil			100.00
			Totalt:		191.803