

Qty	Designator	Description	MPN	Manufacturer	ShortName
2	C10, C9	Ceramic capacitor, SMD 0603, NP0, 50V, ±5 %	C0603C100J5GAC	Kemet	10p
3	C12, C13, C7	Ceramic capacitor, SMD 0603, NP0, 50V, ±5 %	C0603C220J5GAC	Kemet	22p
2	C14, C2	Ceramic capacitor, SMD 0603, X7R, 16V, ±10 %	0603YC104KAT2A	AVX	100n
	C1, C11, C3, C4,				
7	C5, C6, C8	Ceramic capacitor, SMD 0603, X5R, 6.3V, ±10%	GRM188R60J105KA01	Murata	1u
2	R13, R14	Thick film resistor, SMD 0603, 1/10W, 1%			0R
4	R10, R11, R8, R9	Thick film resistor, SMD 0603, 1/10W, 1%			470R
3	R12, R3, R7	Thick film resistor, SMD 0603, 1/10W, 1%	RK73H1JTTD1002F	KOA	10k
2	R1, R2	Thick film resistor, SMD 0603, 1/10W, 1%			100k
		SMD RF inductor 0805. Z=1000Ohm (@100MHz), Max			
1	L1	R(dc)=0.45Ohm, Max current=200mA	BLM21AG102SN1D	Murata	BLM21AG102SN1D
1	L2	2,4 - 2,5GHZ FilterBalun, 2x1,25mm	2450FB15L0001E	Johanson Technology	2,4GHZ FilterBalun
2	U2, U3	Configurable 2-input logic gate	NC7SZ57P6X_NL	Fairchild	NC7SZ57P6X
1	U4	2kbit Serial (TWI) EEPROM, AT24C02B, 1.8-5V	AT24C02B-TSU-T	ATMEL	AT24C02B-TSU-T
1	U1	ATmega128RFA1	ATmega128RFA1	ATMEL	ATmega128RFA1
				SUNTSU FREQUENCY	
1	XC1	SMT Crystal Resonator, 16.000 MHz,10 ppm,12 pF, 2520(Q)	SCQ18D48-16.000MHZ TR	CONTROL	16MHz
				SUNTSU FREQUENCY	
1	XC2	SMT Crystal Resonator, 32.768 kHz,30 ppm,12.5 pF, 3215(Q)	SCP8-32.768KHZ TR	CONTROL	32.768KHZ
1	SW1	6.2x6.2 mm SMD tact switch	SKRAALE010	ALPS	SKRAALE010
1	J3	SMA ant. conn, 50 ohm, trough-hole std footprint	5-1814832-1	TYCO	SMA, 50 ohm, trough-hole
1	J11	1x2 pin header, 2.54 mm pitch, THM	MTSW-102-08-L-S-276	SAMTEC	MTSW-102-08-L-S-276
1	J10	1x3 pin header, 2.54 mm pitch, THM	MTSW-103-08-L-S-276	SAMTEC	MTSW-103-08-L-S-276
2	JS1, JS2	Jumper cap for 2.54mm pinheader	SNT-100-BK-G	SAMTEC	SNT-100-BK-G
1	PCB1	STK600-ATMEGA128RFA1 PCB	A08-0634		A08-0634
1	Z1	PCBA identification label PP Top White Gloss		505462 ACT Logimark AS	Label PCBA
1	D2	LED, Green, Wave length=575nm, SMD 1206	15-21SYGC/S530-E2/TR8	Everlight	Yellow-Green LED SMD
2	D4, D5	LED, RED, 11deg SMD	11-21SURC-S530-A2-TR8	Everlight	11-21SURC-S530-A2-TR8
1	D3	LED, Yellow, Wave length=590nm, SMD 1206	11-21UYC/S530-A2	Everlight	11-21UYC/S530-A2