

## SolarRoboFlower: Partlist for 1.1

#	Name	Symbol	CHECK
1	ATMEGA168A	IC1	
1	SOCKET	IC1	
1	BUTTON (DIP)	SW1	
2	SENSOR CONNECTOR	CONN1+2	
5	SENSORS		
1	LED1 red, 3mm	POWERLED	
1	LED2 green, 3mm	STAUSLED	
1	RESISTOR 10k	R1 pullup	
2	RESISTOR 1k	R2,R3 for leds	
4	CAPACITOR 100pF ceramic	C1,C2,C3,C4	
1	CAPACITOR elko 47uF/25V	C5	
1	CAPACITOR elko 100uF/6.3V	C6	
1	JUMPER		
1	POWER CONNECTOR		
2	PUSHBUTTONS external		
2	CABLE 2 pole, 10cm		
12	PINHEADER, Male	(4x3) servo + jumper	
6	PINHEADER, Male, 90°	(1x6) ftdi connector	
1	MAINBOARD	PCB1	
1	SENSORBOARD	PCB2	
1	SENSORCABLE		

3	SCREW M4 40mm		
4	SCREW M2 12mm		
13	SCREW M2 8mm		
2	SCREW M3 30mm		
2	SCREW M3 8mm	only in wood version	
6	NUT M4		
4 or 6	NUT M3	+ 2 in wood version	
21	NUT M2		
2	CAP-NUT M3		
3	CAP-NUT M4		
3	FELTPADS		

2	ACRYL / WOOD Baseplates		
1	ACRYL / WOOD Parts 1/2		
1	ACRYL / WOOD Parts 2/2		

3	SERVOS / SERVOMOUNTS		
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