Quantity	Value	Type	Package	Part Numbers	Source	Source Part #	Comments
1	0.025 ohm 1%	Kelvin resistor		R4	Digikey	FC4L64R025FERCT-ND	Ohmite FC4L64R025FER
1	3.3K 1% 1/10W	Resistor	0603	R7	Digikey	P3.30KHCT-ND	Generic part
1	8.2K 1% 1/10W	Resistor	0603	R6	Digikey	P8.20KHCT-ND	Generic part
8	3.3K 5% 1/10W	Resistor	0603	R1, R2, R3, R9, R10, R11, R12, R13	Digikey	311-3.3KGRCT-ND	Can merge part number with the 3.3K 1% above.
1	10k 5% 1/10W	Resistor	0603	R8	Digikey	311-10KGRCT-ND	Generic part
1	1K, 12 turns, side adjustment	Trim pot		R5	Digikey	3224J-102ECT-ND	Bourns 3224J-1-102E
2	20pF 50V 5%	Ceramic capacitor	0603	C11, C12	Digikey	311-1424-1-ND	Generic part
1	0.01uf 10% 25V	Ceramic capacitor	0603	C7	Digikey	311-1360-1-ND	0.1 uF here is too large and interferes with the ICSP. Double this value if unreliable reset from serial/USB port.
5	0.1uf 10% 25V	Ceramic capacitor	0603	C4, C5, C8, C9, C10	Digikey	311-1344-1-ND	Generic part
1	1uF 16V 5%	Ceramic capacitor	6030	C2	Digikey	445-1604-1-ND	Generic part
3	10uF 10% 16V	Tantalum Capacitor	1206	C1, C3, C6	Digikey	399-3684-1-ND	Generic part
2	Blue LED	LED	1206	D4, D5	Sparkfun	PRT-12620	High intensity at ~1mA current.
1	Red LED	LED	1206	D1	Sparkfun	PRT-12619	High intensity at ~1mA current.
2	Green LED	LED	1206	D2, D3	Sparkfun	PRT-12622	High intensity at ~1mA current.
1	16Mhz	Crystal		Q1	Digikey	CTX732CT-ND	CTS 403 Series, 20pF.
1	ATMEGA328P	IC	TQFP32	U4	Digikey	ATMEGA328P-AURCT-ND	Atmel AVR328P
1	FT232RL	IC	SSOP28	U2	Digikey	768-1007-1-ND	
1	LTC2943	IC	DFN8	U1	Digikey	LTC2943CDD#PBF-ND	
1	LT1764AEQ	LDO	TO263	U3	Digikey	LT1764AEQ#TRPBFCT-ND	Adjustable voltage regulator.
1	Push button	Button		S1	Digikey	P12207S-ND	Panasonic EVQ-PBG09K
1	Dip switch 4 positions	Dip switch	DIP 8	S2	Digikey	CKN6067-ND	C&K SDA04H1BD
2	3 positions, 0.1", straight	Header		J3, J5	Digikey	S1011E-36-ND	Generic part. Height above board should be at most 8.5mm. A single 36 position unit is good for 6 boards
1	RC Hitech/JR servo 3 positions male connector + 2 pins	Connector		Mates with J3	Generic	Generic	Any RC store or ebay. The top cover laser cut was design for JR/Hitech housings, not Futaba.
1	0.1" 6mm Jumper	Jumper			Digikey	3M9580-ND	Optimal lengh when flusshed with top cover.
2	Micro USB 'reversed' connector	Connector		J1,J2	Digikey	H11611CT-ND	Hirose ZX62RD-AB-5P8.
1	PCB	Custom PCB			OshPark	Custom	http://oshpark.com/shared_projects/IOZFPDWp (Rev C)
1	Top cover	Custom hardware			Ponoko	Custom	Laser cut fluorescent green 1/8" acrylic.
1	Bottom Cover	Custom hardware			Ponoko	Custom	Laser cut fluorescent green 1/8" acrylic.
4	M3x6mm, pan head, philips machine screw	Hardware			Digikey	335-1156-ND	Top cover screws
4	M3x10mm, pan head, philips machine screw	Hardware			Digikey	335-1148-ND	Bottom cover screws
4	M3x6mm, round, threaded, female/female metal standoff	Hardware			Digikey	952-1515-ND	Top cover standoff
4	M3x3mm,round, non threaded nylon or metal spacer	Hardware			Digikey	952-1526-ND	Bottom cover spacer