

EggB									
Qty	Ref	Value	Mfg Part Number	Digi-Key part number	Distributor	Price @1	Price @100	EBB Total @1	EBB Total @100
2	IC1, IC2	IC MOTOR DRIVER MICROSTEP 28-QFN	A4988SETTR-T	620-1343-1-ND	Newark	\$3.42	\$2.13	\$6.84	\$4.26
1	C14	CAP ELECT 100UF 35V VS SMD	EEE-1VA101XP	PCE3951CT-ND	Digi-Key	\$0.26	\$0.18	\$0.26	\$0.18
2	IC4, IC5	IC REG POS 0.5A ADJ VOLT DPAK	LM317MDTX	LM317MDTXFSCT-ND	Digi-Key	\$0.66	\$0.40	\$1.32	\$0.79
1		PWB	From Gold Phoenix		Gold Phoenix	\$2.78	\$2.78	\$2.78	\$2.78
1	IC3	USB PIC Microcontroller	PIC18F46J50-I/PT	MicrochipDirect	Microchip Direct	\$3.55	\$2.94	\$3.55	\$2.94
1	R11	TRIMPOT 10K OHM 3MM CERMET SMD	TC33X-2-103E	TC33X-103ECT-ND	Digi-Key	\$0.20	\$0.14	\$0.20	\$0.14
2	D2, D3	DIODE SCHOTTKY 2A 30V SOD-123FL	MBR230LSFT1G	MBR230LSFT1GOSCT-ND	Digi-Key	\$0.45	\$0.21	\$0.90	\$0.42
	D2, D3 - Alternate	DIODE SCHOTTKY 40V 1A SOD123	1N5819HW-7-F	1N5819HW-FDICT-ND	Digi-Key	\$0.48	\$0.23	\$0.00	\$0.00
1	D1	DIODE SCHOTTKY 3A 40V SMA	B340A-13-F	B340A-FDICT-ND	Digi-Key	\$0.50	\$0.30	\$0.50	\$0.30
4	R1, R2, R3, R4	RES .22 OHM 1/4W 1% 0805 SMD	MCR10EZHFLR220	RHM.22MCT-ND	Digi-Key	\$0.14	\$0.08	\$0.56	\$0.33
2	R7, R8	RES 20K OHM 1/8W 5% 0805 SMD	MCR10EZPJ203	RHM20KARCT-ND	Digi-Key	\$0.03	\$0.02	\$0.07	\$0.05
1	F1	POLYSWITCH RESET 1.1A 24V SMD	MINISMDC110F/24-2	MINISMDC110F242CT-ND	Digi-Key	\$0.60	\$0.47	\$0.60	\$0.47
2	J1, J2	TERM BLOCK 4POS SIDE ENT 3.5MM	1776275-4	A98038-ND	Digi-Key	\$0.73	\$0.58	\$1.46	\$1.16
2	PRG, RST	SWITCH TACT SMT SPST 160GF	PTS525SM10SMTR LFS	CKN9104CT-ND	Digi-Key	\$0.56	\$0.36	\$1.12	\$0.72
14	C1, C2, C3, C4, C5, C6, C7, C8, C11, C12, C15, C18, C19,	CAP CERAMIC .100UF 50V X7R 0603	C0603C104K5RACTU	399-5089-1-ND	Digi-Key	\$0.06	\$0.03	\$0.90	\$0.47
3	USR, DIR1, DIR2	LED SMARTLED 630NM RED 0603 SMD	LS L29K-G1J2-1-0-2-R18	475-2506-1-ND	Digi-Key	\$0.15	\$0.10	\$0.45	\$0.30
2	USB, PWR	LED SMARTLED GREEN 570NM 0603	LG L29K-G2J1-24-Z	475-2709-1-ND	Digi-Key	\$0.16	\$0.11	\$0.32	\$0.22
6	R5, R6, R9, R10, R21, R22	RES 10K OHM 1/10W 5% 0603 SMD	ERJ-3GEYJ103V	P10KGCT-ND	Digi-Key	\$0.07	\$0.04	\$0.43	\$0.23
2	C13, C17	CAP 10UF 6.3V CERAMIC X5R 1206	C1206C106K9PACTU	399-3029-1-ND	Digi-Key	\$0.22	\$0.13	\$0.44	\$0.26
5	R15, R16, R20, R25, R26	RES 330 OHM 1/10W 5% 0603 SMD	ERJ-3GEYJ331V	P330GCT-ND	Digi-Key	\$0.07	\$0.04	\$0.36	\$0.19
4	R12, R13, R14, R17	RES 47K OHM 1/10W 5% 0603 SMD	ERJ-3GEYJ473V	P47KGTR-ND	Digi-Key	\$0.07	\$0.04	\$0.28	\$0.15
2	C16, C20	CAP CERAMIC 1.00UF 16V X5R 0603	C0603C105K4PACTU	399-5090-1-ND	Digi-Key	\$0.08	\$0.04	\$0.15	\$0.09
1	R27	RES 390 OHM 1/10W 5% 0603 SMD	ERJ-3GEYJ391V	P390GCT-ND	Digi-Key	\$0.07	\$0.04	\$0.07	\$0.04
2	R23, R24	RES 240 OHM 1/10W 5% 0603 SMD	ERJ-3GEYJ241V	P240GCT-ND	Digi-Key	\$0.07	\$0.04	\$0.14	\$0.08
1	J7	CONN POWER JACK 2.1X5.5MM SMD	PJ-002A-SMT	CP-002APJCT-ND	Digi-Key	\$0.81	\$0.54	\$0.81	\$0.54
1	J3	CONN RECEPT MINI USB2.0 5POS	UX60A-MB-5ST	H2961CT-ND	Digi-Key	\$1.18	\$0.70	\$1.18	\$0.70
2	C9, C10	CAP CER .22UF 50V Y5V 0603	C1608Y5V1H224Z	445-3455-1-ND	Digi-Key	\$0.07	\$0.04	\$0.13	\$0.08
1	R18	RES 4.7K OHM 1/10W 5% 0603 SMD	ERJ-3GEYJ472V	P4.7KGCT-ND	Digi-Key	\$0.07	\$0.04	\$0.07	\$0.04
1	R19	RES 715 OHM 1/10W .5% 0603 SMD	RT0603DRD07715RL	311-715DCT-ND	Digi-Key	\$0.17	\$0.09	\$0.17	\$0.09
4	JP1, JP2, JP3, JP4	BERGSTIK II .100" SR STRAIGHT	68000-203HLF	609-3464-ND	Digi-Key	\$0.20	\$0.07	\$0.80	\$0.27
0	J4, J5, JP5, JP6, JP7, JP8, ICSP, TP1, TP2, TP3, J6, D4	Do not insert parts							
				Totals				\$26.85	\$18.28