Manufaction						Bill of I	Materials					
## SERVEY FLORE (1)	art Name/Description	Unit Quantity Un	it Prototype Cost Total	Prototype Cost Unit P	roduction Cost Total P			Vendor Link Datasheet Link	Supplier	Supplier Part #	# Ordered Date Ordered # Re	ceived Surplus Schematic Reference Designators
NC Number Numbe	Pin 2.54mm Single Row Straight Female PCB Header	2	\$0.00	\$0.00	\$0.00	\$0.00 Qunqi	N/A	https://www.amazon.c N/A	Peralta	N/A	2 2/28/2025	-2 J1, J5, J6, J9, J10, J11
20 pt 19 p	sistor Kit (10K, 220, 5.1K)	1	\$0.00	\$0.00	\$0.00	\$0.00 N/A	N/A	N/A N/A	Peralta	N/A	1 2/28/2025	-1 R1-R7
22 # 150 Processor (Section Control Co	VDC Two-Phase Bipolar Hybrid Stepper Motor	2	\$13.95	\$27.90	\$13.95	\$27.90 Jameco	42HS40-1704B	https://www.jameco.cchttps://www.jameco.c	Jameco	2327183	1 2/28/2025	-2 External
1		3				\$1.02 KEMET	C317C223K5R5TA			399-4227-ND		-3 C8
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For Continue Company in For Minds 9 51.00 51.14 50.19 50.19 50.1												
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24 # 510 PM CONCRINE CLEARCH STATE 2.2												
74 14 15 15 16 16 16 16 16 16		-										
28 28 28 28 28 28 28 28		-										
In price all control (#P) indication - Lawrent 3-27 Read 6 \$0.26 \$3.50	7 μF ±10% 50V Ceramic Capacitor X7R Radial							https://www.digikey.co	Digikey			
1	de 40 V 1A Through Hole DO-41	3	\$0.25	\$0.75	\$0.25	\$0.75 STMicroelectronics	1N5819RL	https://www.digikey.co https://www.st.com/c	Digikey	497-7053-2-ND	3 2/28/2025	-3 D1
## BOOK 15 A 6007 Circuit Carning Process Hole ## SCHING Circuit Carning Process ## SCHING Circuit Car		6	\$0.26	\$1.56	\$0.26	\$1.56 Cree LED	C503B-WAN-CBBDB151	https://www.digikey.co	Digikey	C503B-WAN-CE	3 2/28/2025	-6 LED1, LED2 (D3, D4)
Average Control Market 259mm 0 2 5.082 \$1.94 \$0.94 \$0.92 \$1.94 \$0.92 \$1.94 \$0.94 \$0.92 \$1.94 \$0.	<u> </u>	6	\$0.44	\$2.64	\$0.44	\$2.64 Littelfuse Inc.	0217.500MXP	https://www.digikey.co https://www.littelfuse.	<u>c</u> Digikey		6 2/28/2025	-6 F1, F2
1.00 1.00	se Block 15 A 600V 1 Circuit Cartridge Through Hole	2	\$1.49	\$2.98	\$1.49	\$2.98 Littelfuse Inc.	03540101ZXGY	https://www.digikey.co	Digikey	F1498-ND	2 2/28/2025	-2 F1, F2
Transfer Trivers 1-66 Page 100 (2.5 Stum) 4 50.95 \$3.00 \$3.00 \$3.00 \$3.00 \$3.00 \$4.00 \$3.00 \$3.00 \$4.00 \$3.00 \$4.00 \$3.00 \$4.0	wer Barrel Connector Jack 2.50mm ID	2	\$0.92	\$1.84	\$0.92	\$1.84 Würth Elektronik	694108301002			732-5934-ND	2 2/28/2025	-2 J3
Section Sect	nnector Header Through Hole 8 position 0.100" (2.54mm)											
Second S												
S. Smitching Regulator IC Positive Friend 3.9 \ 1 Culput 1A 3 \$1.75 \$5.25 \$1.75 \$5.25 \$1.75 \$5.25 \$1.75 \$5.25 \$1.75 \$5.25 \$1.75 \$5.25 \$1.75 \$5.25 \$1.75 \$5.25 \$1.75 \$5.25 \$1.75 \$5.25 \$1.75 \$5.25 \$1.75 \$5.25 \$1.75 \$5.25 \$1.75 \$5.25 \$1.75 \$5.25 \$1.75 \$5.25 \$1.75 \$5.25 \$1.75 \$5.25 \$1.75 \$1.75 \$1) μH Unshielded Drum Core, Wirewound Inductor 1 A	3	\$0.58	\$1.74	\$0.58	\$1.74 Bourns Inc.		https://www.digikey.co	<u>c</u> Digikey	RLB9012-221KL	. 3 2/28/2025	-3 L1
**S. Settle-Nill Regulator IC Positive Fried 3.0*1 0 July 11 A 3 \$1.75 \$5.25 \$1.75 \$8.25 \$1.75 \$8.25 \$1.75 \$8.25 \$1.75 \$8.25 \$1.75 \$8.25 \$1.75 \$8.25 \$1.75 \$8.25 \$1.75 \$8.25 \$1.75 \$8.25 \$1.75 \$8.25 \$1.75 \$8.25 \$1.75 \$8.25 \$1.75 \$8.25 \$1.75 \$8.25 \$1.75 \$8.25 \$1.75 \$8.25 \$1.75 \$8.25 \$1.75 \$8.25 \$1.75 \$8.25 \$1.75 \$	ck PC Test Point (CHEAPER IN RUILK)	20	\$0.29	\$5.80	\$0.29	\$5.80 Keystone F	5011	https://www.djaikev.co.https://www.kevelco.g	Diaikev	36-5011-ND	10 2/28/2025	-20 TP1-TP9
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PICE XLP™ 18Q Microcontroller IC 8-Bit 64MHz 128KB (128 3 \$1.31 \$3.93 \$1.31 \$3.93 \$1.31 \$3.93 Microchip PIC18F27Q10-VSO https://www.digkey.co.https://www		-				· · · · · · · · · · · · · · · · · · ·						
	C PIC® XLP™ 18Q Microcontroller IC 8-Bit 64MHz 128KB (128	3	\$1.31	\$3.93	\$1.31	\$3.93 Microchip	PIC18F27Q10-I/SO	https://www.digikey.co	Digikey	PIC18F27Q10-I/	3 2/28/2025	
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