

Qty	Value	Device	Package	Parts	Description	MF	MPN	PRICE	Total
1		KEYPAD4X4	KEYPAD4X4		16-button Keypad	Parallax	27899	\$6.50	\$6.50
1	!RESET	SWITCH-MOMENTARY-2SMD	TACTILE_SWITCH_SMD	SW1	Various NO switches- pushbuttons, reed, etc	C&K	RS-187R05A2-DS MT RT	\$0.56	\$0.56
1	Unlock	SWITCH-MOMENTARY-2SMD	TACTILE_SWITCH_SMD	SW2	Various NO switches- pushbuttons, reed, etc	C&K	RS-187R05A2-DS MT RT	\$0.56	\$0.56
2	0.1u	C-EUC0805K	C0805K	C11, C12	CAPACITOR, European symbol	Samsung	CL21B104KBCNNNC	\$0.10	\$0.20
2	0.5	R-US_R0805	R0805	R5, R6	RESISTOR, American symbol	Yageo	RC0805FR-071KL	\$0.10	\$0.20
3	100n	C-EUC0805K	C0805K	C4, C5, C6	CAPACITOR, European symbol	Samsung	CL21B104KBCNNNC	\$0.10	\$0.30
1	100u	C-EUC0805K	C0805K	C1	CAPACITOR, European symbol	Samsung	CL21B104KBCNNNC	\$0.10	\$0.10
2	10K	R-US_R0805	R0805	R1, R7	RESISTOR, American symbol	Yageo	RC0805FR-0710KL	\$0.13	\$0.26
1	16 Mhz	CRYSTAL-SMD-HC49UP	HC49UP	X1	Crystals (Generic)	ECS	ECS-160-18-5PX-TR	\$0.27	\$0.27
3	1K	R-US_R0805	R0805	R2, R3, R4	RESISTOR, American symbol	Yageo	RC0805FR-071KL	\$0.10	\$0.30
1	1x6 M	PINHD-1X6	1X06	J2	PIN HEADER	Sullins	PRPC006SAAN-RC	\$0.19	\$0.19
1	220u	C-EUC0805K	C0805K	C10	CAPACITOR, European symbol	Samsung	CL21B104KBCNNNC	\$0.10	\$0.10
1	22u	C-EUC0805K	C0805K	C13	CAPACITOR, European symbol	Samsung	CL21B104KBCNNNC	\$0.10	\$0.10
1	30p	C-EUC0805K	C0805K	C7	CAPACITOR, European symbol	Samsung	CL21C180JBANNNC	\$0.10	\$0.10
1	30p	C-EUC0805K	C0805K	C8	CAPACITOR, European symbol	Samsung	CL21C300JBANNNC	\$0.10	\$0.10
1	3x2 M	PINHd-2X3	2X03	J1	PIN HEADER	Harwin	M20-9980345	\$0.29	\$0.29
2	LM7805S/NOPB	LM7805S/NOPB	TO-263-4	IC1, IC2	IC REG LINEAR 5V 1.5A	Texas Instruments	LM7805S/NOPB	\$1.77	\$3.54
1	A4988_STEPPER_MOTOR_DRIVER_CARRIER	A4988_STEPPER_MOTOR_DRIVER_CARRIER	MODULE_A4988_STEPPER_MOTOR_DRIVER_CARRIER	U2	Stepper motor controller; IC: A4988; 1A; Un mot: 8+35v	Pololu	1182	\$5.95	\$5.95
1	ATMEGA328P-PU	ATMEGA328P-PU	DIL28-3	U4	MICROCONTROLLER	Microchip	ATMEGA328P-PU	\$2.08	\$2.08
1	GREEN	LEDCHIP-LED0805	CHIP-LED0805	D2	LED	Würth Elektronik	150080GS75000	\$0.18	\$0.18
1	16x2 White on Blue Character LCD	16x2 White on Blue Character LCD	16x2 White on Blue Character LCD	US2	16x2 White on Blue Character LCD	Crystalfontz	CFAH1602B-TMI-JT	\$7.03	\$7.03
1	RELAY-1-SRD#RC	Single Relay Board	Single Relay Board	US4	Single Relay Board	Parallax	27115	\$9.99	\$9.99
1	Stepper Motor	Stepper Motor	12 Volt 1.8 Step Angle Bipolar Stepper Motor	US1	12 Volt 1.8 Step Angle Bipolar Stepper Motor	Shinano Kenshi	STP-42D201-37	\$4.95	\$4.95
								Total:	\$43.85