

Parts	Manufacturer Part Number	Description	Qty	Digi-Key Part Number	Unit Price	Total
R2, R3, R7	AT0805DRD0710KL	RES SMD 10K OHM 0.5% 1/8W 0805	3	311-2121-1-ND	0.47000	1.41
C2,C3, C5, C8, C14	AC0805KKX8R9BB104	CAP CER 0805 10% X8R 50V 100NF	5	311-4624-1-ND	0.29000	1.45
Q4	LFXTAL003240BULK	CRYSTAL 16.0000MHZ 30PF TH	1	1923-1433-ND	0.48000	0.48
C1	C0805X106M8RACAUTO	CAP CER 10UF 10V X7R 0805	1	399-15692-1-ND	0.75000	0.75
C12,C13	CC0805JRNPO9BN160	CAP CER 16PF 50V NPO 0805	2	311-4228-1-ND	0.15000	0.3
R1	RMCF0805FT1K00	RES 1K OHM 1% 1/8W 0805	1	RMCF0805FT1K00CT-ND	0.10000	0.1
R9	ERA-6AED222V	RES 2.2K OHM 0.5% 1/8W 0805	1	P2.2KBNCT-ND	0.10000	0.1
R10	CRGCQ0805F33R	CRGCQ 0805 33R 1%	1	A129731CT-ND	0.10000	0.1
IC2	74HC4050D	IC BUFFER NON-INVERT 6V 16SOIC	1	74HC4050DCT-ND	0.61000	0.61
IC1	BA17805FP-E2	IC REG LINEAR 5V 1A TO252-3	1	BA17805FP-E2CT-ND	0.62000	0.62
IC5	ATMEGA328P-AU	IC MCU 8BIT 32KB FLASH 32TQFP	1	ATMEGA328P-AU-ND	2.43000	2.43
12V,ACT	0805RBD0070S01	LED RED CLEAR 0805 SMD	2	3372-0805RBD0070S01TR-ND	0.06500	0.13
NEXT	EVQ-Q2D03W	SWITCH TACTILE SPST-NO 0.02A 15V	1	P12935SCT-ND	0.28000	0.28
IC3	LP2980IM5-3.3/NOPB	IC REG LINEAR 3.3V 50MA SOT23-5	1	LP2980IM5-3.3/NOPBCT-ND	0.85000	0.85
X1	GTFP08432B1HR	MICRO SD 5U"	1	664-GTFP08432B1HRCT-ND	2.15000	2.15
X4	1734656	TERM BLK 2POS SIDE ENTRY 5MM PCB	1	277-1979-ND	1.30000	1.3
IC_A MOTOR, IC_B MOTOR	2133	DRV8825 STEPPER MTR DRVR CARRIER	2		11.95	23.9
C4, C6, C7, C9, C10	16ZLH100MEFC5X11	CAP ALUM 100UF 20% 16V RADIAL	5	1189-1148-ND	0.28000	1.4
U\$1		128x64 0.96 inch Oled Lcd SSD1306 - 4 Pin I2C	1			38.36