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Qty	Value	Device	Package	Parts	Description	MF	MPN	OC_FARNELL	OC_NEWARK
1		31-XX	B3F-31XX	S1	OMRON SWITCH		B3F-3100	959704	36M3582
10		3PIN-HEADER	3PIN-HEADER	SER1, SER2, SER3, SER4, X+, X-, Y+, Y-, Z+, Z-	PIN HEADER				
6		C-EUC0805	C0805	C11, C12, C13, C14, C15, C16	CAPACITOR, European symbol				
2		FUSE_MCCQ-122	FUSE_MCCQ-122	F1, F2					
4		LEDCHIP-LED0805	CHIP-LED0805	LED1, LED2, LED3, LED4	LED				
1		M06SIP	1X06	JP7	Header 6				
13		PINHD-1X4	1X04	A-OUT, E0-MOT, E0-MOT1, E1-MOT, E1-MOT1, I2C, SERIAL, X-MOT, X-MOT1, Y-MOT, Y-MOT1, Z-MOT, Z-MOT1	PIN HEADER				
5		PINHD-2X3	2X03	JP2, JP3, JP4, JP5, JP6	PIN HEADER				
3	1.8K	R-US_R0805	R0805	R23, R24, R25	RESISTOR, American symbol				
8	100k	R-US_R0805	R0805	R2, R3, R4, R5, R6, R8, R9, R10	RESISTOR, American symbol				
1	100nF	C-EUC0805	C0805	C2	CAPACITOR, European symbol				
6	100uF	CPOL-US153CLV-0605	153CLV-0605	C3, C4, C6, C7, C9, C10	POLARIZED CAPACITOR, American symbol				
5	10k	R-US_R0805	R0805	R16, R17, R18, R19, R20	RESISTOR, American symbol				
1	10r	R-US_M0805	M0805	R14	RESISTOR, American symbol				
2	10r	R-US_R0805	R0805	R13, R15	RESISTOR, American symbol				
3	10uF	CPOL-US153CLV-0405	153CLV-0405	C1, C5, C8	POLARIZED CAPACITOR, American symbol				
1	1K	R-US_R0805	R0805	R12	RESISTOR, American symbol				
2	1N4004	1N4004	DO41-10	D1, D2	DIODE				

1	282837-6	282837-6	282837-6	U$2	
5	4.7K	R-US_R0805	R0805	R1, R7, R11, R21, R22	RESISTOR, American symbol
5	A4988BREAKOUT	A4988BREAKOUT	A4988BREAKOUT	U$4, U$5, U$6, U$7, U$8	
1	ARDUINO_MEGA_SHIELD	ARDUINO_MEGA_SHIELD	ARDUINO_MEGA_SHIELD	U1	
1	M04X2	M04X2	2X4	U$3	
1	M05X2	M05X2	2X5	U$10	
1	M18_	M18_	1X18	U$9	
1	MSTBA4	MSTBA4	MSTBA4	X4	PHOENIX
1	OSHW_LOGO_6MILX0100-NT	OSHW_LOGO_6MILX0100-NT	OSHW_6X100_NOTEXT	LOGO1	
1	PINHD-2	PINHD-2	PINHD-2	RESET	
3	STP55NF06L	IRF512	TO220BV	Q1, Q2, Q3	N-CHANNEL MOS FET