

DIR EQ4 SEQ BOM				2024-9-16 16:56:22
Qty	Value	Parts	Description	MOUSER
4	220R	R25, R26, R32, R33	1% 1/4W	271-220-RC
26	1k	R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R34, R35, R36, R37, R38, R62, R65, R66, R67, R68, R69, R70	1% 1/4W	271-1K-RC
15	1k8	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R27, R28, R29, R30, R31	1% 1/4W	271-1.8K-RC
13	10k	R39, R41, R43, R45, R47, R49, R51, R53, R55, R57, R59, R61, R64	1% 1/4W	271-10K-RC
12	100k	R40, R42, R44, R46, R48, R50, R52, R54, R56, R58, R60, R63	1% 1/4W	271-100K-RC
2	22p	C6, C9	CAPACITOR , European	594-K220J10C0GF5UH5
7	100n	C1, C2, C3, C4, C5, C7, C8	CAPACITOR , European	594-K104K15X7RF5TH5
1	10u	C10	CAPACITOR , European	667-ECA-1VM100
13	1N914	D1, D2, D3, D4, D5, D6, D7, D8, D9, D10, D11, D12, D13	DIODE	512-1N914
15	LED-2MA-5MM	LED1, LED2, LED3, LED4, LED5, LED6, LED7, LED8, LED9, LED10, LED11, LED12, LED13, LED14, LED15	Low Current (2mA) LED	
1	10k	VR1	9MM POT	
1	6N138	IC4	SHARP OPTO COUPLER	
1	ATMEGA328P	IC5	uC used in the Arduino	
2	74165N	IC6, IC7	8-bit parallel load SHIFT REGISTER	
3	74HC595	IC1, IC2, IC3	8-bit SHIFT REGISTER, (595-SN74HC595N
1	16MHZ	Y1		449-LFXTAL027945BULK
1	HEADER_MIDI_BREAKOUT-1X4	X1		
1	HEADER_ISP	X2	FEMALE HEADER	571-5103309-1
1	HEADER_EURORACK_16	X3		571-5103309-3
36	BANANA_JACKYELLOW	J1, J2, J3, J4, J5, J6, J7, J8, J9, J10, J11, J12, J13, J14, J15, J16, J17, J18, J19, J20, J21, J22, J23, J24, J25, J26, J27, J28, J29, J30, J31, J32, J33, J34, J35, J36		
2	SPDT-MB2411	S1, S2		633-MB2411S1W03
3	PADM3	P1, P2, P3		