



EQ573-II Parts list (1)

All the components in this list are included in the kit

Reference	Value	Qty	Description	Marking
R46, R47	1R	2	Resistor 1%, 1/4W	BRN-BLK-BLK-SLV-BRN
R48, R49	220R	2	Resistor 1%, 1/4W	RED-RED-BLK-BLK-BRN
R36, R45	470R	2	Resistor 1%, 1/4W	YEL-VIO-BLK-BLK BRN
R13, R18	620R	2	Resistor 1%, 1/4W	BLU-RED-BLK-BLK-BRN
R12	1K2	1	Resistor 1%, 1/4W	BRN-RED-BLK-BRN-BRN
R27	1K8	1	Resistor 1%, 1/4W	BRN-GRY-BLK-BRN-BRN
R35, R44	2K2	2	Resistor 1%, 1/4W	RED-RED-BLK-BRN-BRN
R31, R40	3K3	2	Resistor 1%, 1/4W	ORG-ORG-BLK-BRN-BRN
R7, R24	4K7	2	Resistor 1%, 1/4W	YEL-VIO-BLK-BRN-BRN
R9, R15, R16	5K1	3	Resistor 1%, 1/4W	GRN-BRN-BLK-BRN-BRN
R14, R17, R22	6K2	3	Resistor 1%, 1/4W	BLU-RED-BLK-BRN-BRN
R21, R25	6K8	2	Resistor 1%, 1/4W	BLU-GRY-BLK-BRN-BRN
R3, R4	7K5	2	Resistor 1%, 1/4W	VIO-GRN-BLK-BRN-BRN
R23	8K2	1	Resistor 1%, 1/4W	GRY-RED-BLK-BRN-BRN
R8, R11, R20, R26	10K	4	Resistor 1%, 1/4W	BRN-BLK-BLK-RED-BRN
R19	12K	1	Resistor 1%, 1/4W	BRN-RED-BLK-RED-BRN
R1, R2, R10	15K	3	Resistor 1%, 1/4W	BRN-GRN-BLK-RED-BRN
R30, R39	27K	2	Resistor 1%, 1/4W	RED-VIO-BLK-RED-BRN
R29, R38	39K	2	Resistor 1%, 1/4W	ORG-WHT-BLK-RED-BRN
R5, R6, R28, R37	100K	4	Resistor 1%, 1/4W	BRN-BLK-BLK-ORG-BRN
R32, R41	120K	2	Resistor 1%, 1/4W	BRN-RED-BLK-ORG-BRN
R33, R34, R42, R43	180K	4	Resistor 1%, 1/4W	BRN-GRY-BLK-ORG-BRN
R50	3M9	1	Resistor 1%, 1/4W	ORG-WHI-BLK-YEL-BRN
RN1, RN2, RN3, RN4, RN5, RN6, RN7, RN8	1M	8	Resistor network 6res, 7pins	
C3, C6, C7, C62, C70	47p	5	Capacitor Ceramic	470
C60	150p	1	Capacitor Ceramic	151
C1, C2, C47, C63, C71	470p	5	Capacitor Ceramic	471
C50, C65, C73	680p	3	Capacitor Ceramic	681
C23, C24, C79, C80, C81, C82	100n	6	Capacitor Ceramic	104
C48, C67, C75	1n	3	Capacitor Film	1000
C49	3n3	1	Capacitor Film	3300
C33, C34, C51	4n7	3	Capacitor Film	4700
C31, C32	6n8	2	Capacitor Film	6800
C29, C30, C45, C52, C53	10n	5	Capacitor Film	0.01 or 10n
C43, C44, C46	15n	3	Capacitor Film	0.015 or 15n
C27, C28, C54, C55	22n	4	Capacitor Film	0.022 or 22n
C25, C26	33n	2	Capacitor Film	0.033 or 33n

C41, C42, C56, C57	47n	4	Capacitor Film	0.047 or 47n
C21, C22, C58, C39, C40	100n	5	Capacitor Film	0.1 or 100n
C19, C20, C37, C38, C59	220n	5	Capacitor Film	0.22 or u22
C35, C36	330n	2	Capacitor Film	0.33 or u33
C17, C18	470n	2	Capacitor Film	0.47 or u47
C15, C16	1u	2	Capacitor Film	1u
C4, C5, C13, C14	2.2u	4	Capacitor Film	2.2u
C61, C69	10u-25V	2	Capacitor Tantale	10u
C11, C12	10u-16V	2	Capacitor Electro, Bipolar	
C64, C68, C72, C76	33u-35V	4	Capacitor Electro Low ESR, 105°	
C9, C10	47u-35V	2	Capacitor Electro, Bipolar	
C77, C78	100u-25V	2	Capacitor Electro Low ESR, 105°	
C8, C66, C74, C83	330u-25V	4	Capacitor Electro Low ESR, 105°	
C84	1000u-25V	1	Capacitor Electro Low ESR, 105°	
L1	VTB9043	1	Inductor	
L2	VTB9050	1	Inductor	
D1, D2, D3, D4	1N4004	4	Rectifier diode	1N4004
Q1, Q2, Q3, Q4, Q5, Q6	BC550C	6	NPN small signal transistor	550C
U1	OPA2134	1	Dual low noise Op-Amp	
U2	THAT1646	1	Line driver	
SW1	2 x 6 pos	1	Rotary switch 2 x 6 20mm	
SW3, SW4	2 x 6 pos	2	Rotary switch 2 x 6 15mm	
SW6	1 x 12 pos	1	Rotary switch 1 x 12	
SW5	DPDT	1	Push switch	
SW2	DPDT	1	Min toggle switch vertical on/off/on	
U1, U2	8 pins	2	IC sockets	
J3a, J4a		2	Header 90° 2x5 pins	
J5a, J6a		2	Header 90° 2x10 pins	
J7a		1	Header 2x5 pins 25mm	
J3b, J4b, J7b		3	Socket 2x5 pins	
J5a, J6a		2	Socket 2x10 pins	
J2		1	SIL 2.54 connector 3 pins male	
MP573 link		2	SIL 2.54 connector 3 pins female + contacts	
TP1, TP2, TP3, TP4, 0V, V+, V-		7	Test pin	
P1, P3	10KA	2	Lin potentiometer 16mm	
P2	47KA	1	Lin potentiometer 16mm	
		3	6mm/3m shaft adapter	
RLY1, RLY2		2	Relay submin DPDT 24V	
		1	PCB (3 parts splitable)	
Knob		3	12.7x3mm aluminium knob, black	
Knob		1	12.7x6mm aluminium knob, black	
Knob		3	19x6mm aluminium knob, red	
		1	EQ573 front pannel	
		1	Side plate	

	M2.5x8	3	Black screw countersunk	
	M2.5x6	3	Screw pan head	
	M2.5x15	3	Spacer fem/fem	
	M2.5x25	3	Spacer male/fem	
	M3x6	2	Black screw countersunk	
	M3x6	4	Screw countersunk	
	M3x8	2	Black screw countersunk	
	M3x25	4	Spacer male/fem	
	M3	4	Nut	
	M3	4	Lock washer	
	M3	3	Headless screw	
MP573 link	2 cond+sh	22cm	Shielded cable	
MP573 link		3cm	Heatshrink tube	
Black reference components	PCB main			
Blue reference components	PCB switches			
Green reference components	PCB pots			
(1) Data can be changed without notice				
Schematic Rev 2.2				
PCB Rev 2.3				
Last modified : 27/05/2021				