



MP5.99 Parts list (1)

All the components in this list are included in the kit, except the transformers and the DOA which are optional
 Tous les composants de cette liste sont inclus dans le kit sauf les transformateurs et l' AOD qui sont optionnels

Reference	Value	Qty	Description	Marking
R15, R16	10R	2	Resistor 1%, 1/4W	BRN-BLK-BLK-GLD-BRN
R20, R21, R22	47R	3	Resistor 1%, 1/4W	YEL-VIO-BLK-GLD-BRN
R12	75R	1	Resistor 1%, 1/4W	VIO-GRN-BLK-GLD-BRN
R3, R4, R7	150R	3	Resistor 1%, 1/4W	BRN-GRN-BLK-BLK-BRN
R26	330R	1	Resistor 1%, 1/4W	ORG-ORG-BLK-BLK-BRN
R13	470R	1	Resistor 1%, 1/4W	YEL-VIO-BLK-BLK-BRN
R5, R6	620R	2	Resistor 1%, 1/4W	BLU-RED-BLK-BLK-BRN
R24	680R	1	Resistor 1%, 1/4W	BLU-GRY-BLK-BLK-BRN
R38, R39	1K	2	Resistor 1%, 1/4W	BRN-BLK-BLK-BRN-BRN
R36	1K5	1	Resistor 1%, 1/4W	BRN-GRN-BLK-BRN-BRN
R25	2K7	1	Resistor 1%, 1/4W	RED-VIO-BLK-BRN-BRN
R33	3K9	1	Resistor 1%, 1/4W	ORG-WHI-BLK-BRN-BRN
R8	6K2	1	Resistor 1%, 1/4W	BLU-RED-BLK-BRN-BRN
R1, R2	6K8	2	Resistor 1%, 1/4W	BLU-GRY-BLK-BRN-VIO
R23, R32, R35, R37	10K	4	Resistor 1%, 1/4W	BRN-BLK-BLK-RED-BRN
R14	15K	1	Resistor 1%, 1/4W	BRN-GRN-BLK-RED-BRN
R9	39K	1	Resistor 1%, 1/4W	ORG-WHI-BLK-RED-BRN
R28, R30, R31	100K	3	Resistor 1%, 1/4W	BRN-BLK-BLK-ORG-BRN
R29	120K	1	Resistor 1%, 1/4W	BRN-RED-BLK-ORG-BRN
R27	220K	1	Resistor 1%, 1/4W	RED-RED-BLK-ORG-BRN
R19	330K	1	Resistor 1%, 1/4W	ORG-ORG-BLK-ORG-BRN
R17, R18	560K	2	Resistor 1%, 1/4W	GRN-BLU-BLK-ORG-BRN
R34	1M	1	Resistor 1%, 1/4W	BRN-BLK-BLK-YEL-BRN
R10, R11	NC		Not connected	
C11	100p-100V	1	Capacitor Film	100
C5	220p-100V	1	Capacitor Film	220
C1, C2	1n-100V	2	Capacitor Film	1000
C18	10n-100V	1	Capacitor Film	10n or 0.01
C10	470n-100V	1	Capacitor Film	u47
C14, C15	1u-63V	2	Capacitor Film	1u
C21	1u-100V	1	Capacitor Electro Low ESR, 105°	
C16, C17, C22, C23	33u-35V	4	Capacitor Electro Low ESR, 105°	
C3, C4	100u-63V	2	Capacitor Electro Low ESR, 105°	
C8, C9	BP1000u-16V	2	Capacitor Electro, Bipolar	
C12, C13	330u-25V	2	Capacitor Electro Low ESR, 105°	
C6, C7, C19, C20	NC		Not connected	
L1	6uH	1	Inductor	
D1, D2, D3, D4	1N914	4	Signal diode	914 or 4148

D6, D7, D8, D9, D10, D11	1N4004	6	Rectifier diode	1N4004
D5	Red/Green	1	2 colors LED, 2 pins	
U1	OP07	1	Low offset Op-Amp	OP07CP
U2	TL074CN	1	Quad Op-Amp	TL074CN
A1	SK99	1	Discrete Operational Amplifier	
SW1	SPDT	1	Min toggle switch on/on, short lever, red cap	
SW2	DPDT	1	Min toggle switch on/off/on	
SW3	DPDT	1	Min toggle switch on/on	
CN1		1	SIL 2.54 Socket 6 pins	
JMP2	1x2 pins	1	SIL pin header	
JMP1, JMP3	1x4 pins	2	SIL pin header	
Jumper		5	Jumper	
DOA socket		7	Pin socket	
TP1, TP2, TP3, V+, V-, GND		6	Test pin	
OP07 socket	8 pins	1	IC socket	
P1	1KC+20KC	1	Potentiometer	1KC-22KC
P2	NC		Trimmer pot	
P3	2x1KA	1	Potentiometer	1KA
RLY1, RLY2		2	Relay DPDT 24V	
Main PCB		1	PCB	
Gain knob		1	Knob 15mm	
Pad knob		1	Knob 13mm	
		1	MP 5.99 front pannel	
		1	Side plate	
Front pannel assembly	M3x8	2	Black screw countersunk	
PCB assembly	M3x6	4	Screw pan head	
PCB assembly	M3	4	Shake-proof washer	
Rack mounting	#4-40 3/8"	2	Black machine Philips head screw	
T1	LL1538	1	Mic input transformer 1:5	
T2	LL1517	1	Line output Transformer 1+1:1+1	
DI01				
R9	220R	1	Resistor 1%, 1/4W	RED-RED-BLK-BLK-BRN
R11	470R	1	Resistor 1%, 1/4W	YEL-VIO-BLK-BLK BRN
R8	1K8	1	Resistor 1%, 1/4W	BRN-GRY-BLK-BRN-BRN
R4	4K7	1	Resistor 1%, 1/4W	YEL-VIO-BLK-BRN-BRN
R10	47K	1	Resistor 1%, 1/4W	YEL-VIO-BLK-RED-BRN
R5, R6	100K	2	Resistor 1%, 1/4W	BRN-BLK-BLK-ORG-BRN
R2	330K	1	Resistor 1%, 1/4W	ORG-ORG-BLK-ORG-BRN
R1	1M	1	Resistor 1%, 1/4W	BRN-BLK-BLK-YEL-BRN
R3, R7	2M2	2	Resistor 5%, 1/4W	RED-RED-BLK-YEL-BRN
C1	470n-100V	1	Capacitor Film	u47
C2	33u-35V	1	Capacitor Electro Low ESR, 105°	
C3, C4	330u-25V	2	Capacitor Electro Low ESR, 105°	

D1, D2, D3	1N914	3	Signal diode	914 or 4148
Q1	2N7000	1	N channel FET transistor	2N7000
Q2	2SK170	1	N channel FET transistor	K170
CN1	NYS2192	1	Stereo jack socket	
CN2		1	SIL pin header 2.54, 6 pins, length 18mm	
DI01PCB		1	PCB 75.5x20mm	
(1) Data can be changed without notice				
(1) Les donnée peuvent être modifiées sans préavis				
Schematic Rev 1.2				
PCB Rev 1.4				
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