



MP566-II Parts list (1)

All the components in this list are included in the kit

Reference	Value	Qty	Description	Marking
R52, R53	1R0	2	Resistor 1%, 1/4W	BRN-BLK-BLK-SLV-BRN
R33, R34, R35, R36	12R	4	Resistor 1%, 1/4W	BRN-RED-BLK-GLD-BRN
R38	100R	1	Resistor 1%, 1/4W	BRN-BLK-BLK-BLK-BRN
R8	150R	1	Resistor 1%, 1/4W	BRN-GRN-BLK-BLK-BRN
R3, R5	270R	2	Resistor 1%, 1/4W	RED-VIO-BLK-BLK-BRN
R24	560R	1	Resistor 1%, 1/4W	GRN-BLU-BLK-BLK-BRN
R7, R9, R23	680R	3	Resistor 1%, 1/4W	BLU-GRY-BLK-BLK-BRN
R4, R6, R16, R18, R21, R39	1k0	6	Resistor 1%, 1/4W	BRN-BLK-BLK-BRN-BRN
R49	1k5	1	Resistor 1%, 1/4W	BRN-GRN-BLK-BRN-BRN
R26, R28, R46	3k3	3	Resistor 1%, 1/4W	ORG-ORG-BLK-BRN-BRN
R37, R51	4k7	2	Resistor 1%, 1/4W	YEL-VIO-BLK-BRN-BRN
R1, R2	6k8	2	Resistor 0.1%, 1/4W	BLU-GRY-BLK-BRN-VIO
R30, R31, R41, R48, R50	10k	5	Resistor 1%, 1/4W	BRN-BLK-BLK-RED-BRN
R45	12k	1	Resistor 1%, 1/4W	BRN-RED-BLK-RED-BRN
R40	15k	1	Resistor 1%, 1/4W	BRN-GRN-BLK-RED-BRN
R10, R17, R19, R22	47k	4	Resistor 1%, 1/4W	YEL-VIO-BLK-RED-BRN
R43, R44	100k	2	Resistor 1%, 1/4W	BRN-BLK-BLK-ORG-BRN
R11	120k	1	Resistor 1%, 1/4W	BRN-RED-BLK-ORG-BRN
R13	330k	1	Resistor 1%, 1/4W	ORG-ORG-BLK-ORG-BRN
R42	510k	1	Resistor 1%, 1/4W	GRN-BRN-BLK-ORG-BRN
R12, R14, R15, R20, R25, R27, R29, R32, R47	1M0	9	Resistor 1%, 1/4W	BRN-BLK-BLK-YEL-BRN
C10	22p	1	Capacitor Ceramic	220
C4, C6	47p	2	Capacitor Ceramic	470
C5	330p	1	Capacitor Ceramic	331
C2, C3, C16, C17, C18	470p	5	Capacitor Ceramic	471
C20, C22, C23, C27, C28, C29, C30, C31, C32, C33, C34	100n	11	Capacitor Ceramic	104
C19	1u	1	Capacitor Ceramic	105
C15	4n7	1	Capacitor Film	4700
C7, C12, C14	100n	3	Capacitor Film	0,1
C8	100n-250V	1	Capacitor Film	0,1 250-
C13	220n	1	Capacitor Film	0,22
C11	1u250V	1	Capacitor Film	1,0u 250V
C9	22u63V	1	Capacitor Film	22uF
C24	22u-250V	1	Capacitor Electro, 105°	

C1	100u-63V	1	Capacitor Electro, 105°	
C25, C26	330u-25V	2	Capacitor Electro, 105°	
C21	330u-35V	1	Capacitor Electro, 105°	
L1, L2	22uH	2	Inductor radial 2A	
V1	ECC81	1	Dual triode	
D1, D2, D3, D6, D13, D14	1N4004	6	Rectifier diode	1N4004
D7, D8, D9, D10, D11, D12	1N914	6	NPN small signal diode	
D4, D5	Z6V2	2	Zener diode 6V2 - 1W3	
LD1	LED Red	1	LED 3mm Red	
LD2	LED Red/Grn	1	LED 3mm Red/Green	
Q1	2N7000	1	N channel DMOS FET	
U1, U2, U3	OPA2134	3	Dual low noise Op-Amp	
U4	TL074P	1	Quad low noise Op-Amp	
U5	SKTPS2	1	Voltage regulator module 225V/12V	
SW1	DPDT	1	Push switch, 2 poles, red cap	
SW2, SW3, SW4	DPDT	3	Push switch, 2 poles, white cap	
T1	SK110 1:8	1	Input transformer	
T2	UTM3523	1	Output transformer	
V1	Noval	1	Ceramic tube socket	
	8 pins	3	IC socket	
	14 pins	1	IC socket	
Tube holder		2	Header 90° 2x4 pins	
SKPS2 socket		5	Pin socket 1mm	
J1a		1	Socket 1x6 pins	
J2a		1	Socket 1x10 pins	
J1b		1	Header 17mm 1x6 pins	
J2b		1	Header 17mm 1x10 pins	
0V, TP1, TP2, TP3, TP4, TP5, TP6, V+, V-	11mm	9	Test pin	
	20mm	5	SKTPS2 module pins	
J3	NMJ6HCD2	1	Stereo Jack socket	
P1	100k Log	1	Potentiometer	A100K
P2, P3	2x100K Rlog	2	Potentiometer 2x100k Rev Log	C100K
RLY1, RLY2, RLY3, RLY4		4	Relay submin DPDT 24V	
		1	PCB (5 parts splitable)	
Knob		2	22x6mm knob, vintage	
Knob		1	12.7x6mm knob, Black	
		1	Front pannel	
		1	Side plate	
Transformer assembly	M2.5x25	2	Screw	
Transformer assembly	M2.5x 3	2	Spacer	

Transformer assembly	M2.5	2	Washer	
Transformer assembly	M2.5	2	Nut	
Front pannel assembly		2	Nut 3D	
Front pannel assembly	M3x6	2	Black screw countersunk	
Front pannel assembly	M3x10	2	Flat head hex screw	
Cover assembly	M3x6	4	Screw countersunk	
Module fixing	M3x8	2	Black screw countersunk	
PCB assembly	M3x25	2	Spacer male/fem	
PCB assembly	M3x16	2	Spacer male/fem	
PCB assembly	M3x9	2	Spacer male/fem	
PCB assembly	M3x2	2	Spacer 2mm	
	M1.5	1	Hex Key	
	M2	1	Hex Key	
Black reference components	PCB main			
Blue reference components	PCB Front			
Green reference components	PCB Tube			
(1) Data can be changed without notice				
Schematic Rev 2.2				
PCB Rev 2.2				
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