



## SKMP V2 Parts list (1)

All the components in this list are included in the kit  
Tous les composants de cette liste sont inclus dans le kit

Reference	Value	Qty	Description	Marking	Dim (2)	Manuf.
R9	1K	1	Resistor 1%, 1/4W	BRN-BLK-BLK-BRN-BRN		
R2, R4, R6, R8	100K	4	Resistor 1%, 1/4W	BRN-BLK-BLK-ORG-BRN		
R1, R3, R5, R7	150K	4	Resistor 1%, 1/4W	BRN-GRN-BLK-ORG-BRN		
C1, C2, C3	100n-100V	3	Capacitor ceramic	104 or 100n	R5	
L1, L2, L3		3	Ferrite bead			
D1	RED	1	LED		D3	
D2...D9	1N914	8	Signal diode			
Q1, Q2, Q3, Q4	2N7000	4	N channel FET transistor	2N7000		
CN1, CN2, CN3, CN4, CN5	20pins	5	IDC box header			
CN6	NE8FAV	1	XLR-RJ45 socket 8pins PCB			
XLRF1, XLRF2, XLRF3, XLRF4		4	XLR socket 3pins fem. PCB			
XLRM1, XLRM2, XLRM3, XLRM4		4	XLR socket 3pins male PCB			
	2x5 pins	1	DIL pin header			
JMP1	1x2 pins	1	SIL pin header		R2.55	
GND		3	Test pin		D1	
Chassis connect		1	Pin 1.3mm		D1.3	
Chassis connect		1	Socket 1.3mm		D1.3	
RLY1, RLY2, RLY3, RLY4		4	Relay DPDT 12V			
Chassis connect		0.05	Flexible wire 0.5mm <sup>2</sup> , Black			
Chassis connect		1	Solder tag		M3	
Chassis connect	M3x10	1	Screw pan head			
Chassis connect	M3	1	Self locking nut			
Chassis connect	M3	1	Shakeproof washer			
XLR assembly	2.9x9.5	18	Self taping screw pan head			
Case assembly	M4x10	8	Black screw countersunk			
Case assembly	M3x6	10	Black screw countersunk			
Case assembly	M3	10	Nut			
Main PCB		1	PCB		237x126	
		1	Power cord RJ45		180cm	
Case		1	SKMP SII Case		1U x 287	
Case		4	Adhesive feet			
		4	Number label			

(1) Data can be changed without notice

(2) Rx : spacing between leads or pins=x, Dx : diameter=x, Lx : Pot spindle length=x, Dimensions in mm unless differently stated

(1) Les donnée peuvent être modifiées sans préavis

(2) Rx : distance entre les pattes=x, Dx : diamètre=x, Lx : longueur axe du potentiomètre=x, Dimensions en mm sauf mention contraire

Last modified : 07/01/2015



## DI2 Parts list (1)

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Reference	Value	Qty	Description	Marking	Dim (2)	Manuf.
R6, R8, R18, R20, R27	100R	5	Resistor 1%, 1/4W	BRN-BLK-BLK-BLK-BRN		
R11, R23	1K	2	Resistor 1%, 1/4W	BRN-BLK-BLK-BRN-BRN		
R7, R19	1K8	2	Resistor 1%, 1/4W	BRN-GRY-BLK-BRN-BRN		
R2, R16	4K7	2	Resistor 1%, 1/4W	YEL-VIO-BLK-BRN-BRN		
R4, R9, R10, R21, R22	47K	5	Resistor 1%, 1/4W	YEL-VIO-BLK-RED-BRN		
R3	56K	1	Resistor 1%, 1/4W	GRN-BLU-ORG-BRN or GRN-BLU-BLK-RED-BRN		
R14, R26	150K	2	Resistor 1%, 1/4W	BRN-GRN-BLK-ORG-BRN		
R13, R25	330K	2	Resistor 1%, 1/4W	ORG-ORG-BLK-ORG-BRN		
R12, R24	1M	2	Resistor 1%, 1/4W	BRN-BLK-GRN-BRN or BRN-BLK-BLK-YEL-BRN		
R1, R5, R15, R17	2M2	4	Resistor 5%, 1/4W	RED-RED-BLK-YEL-BRN		
C12	100n-100V	1	Capacitor Ceramic	<b>104</b>	R5	
C1, C6	470n-100V	2	Capacitor Film	<b>u47</b>	R7.5	Epcos
C2, C10, C11	33u-35V	3	Capacitor Electro Low ESR, 105°		D5R2	Nichicon
C3, C4, C7, C8	330u-25V	4	Capacitor Electro Low ESR, 105°		D8R3.5	Nichicon
C5, C9	470u-35V	2	Capacitor Electro Low ESR, 105°		D10R5	Nichicon
D1, D2, D3, D4	1N914	4	Signal diode	<b>914 or 4148</b>		
Q1, Q3	2SK170	2	N channel FET transistor	<b>K170</b>		
Q2, Q4	2N7000	2	N channel FET transistor	<b>2N7000</b>		
U1	TL783	1	High voltage regulator	<b>783</b>		
U2	78L24	1	24V regulator TO92	<b>78L24</b>		
SW1	DPDT	1	Min toggle switch on/off/on			
J1	NSJ8HC	1	Dual stereo jack socket			Neutrik
CN1	20pins	1	IDC box header			
TP1, TP2		2	Test pin			
Flat cables assembly	20pins	2	IDC Cable Socket			
PCB		1	PCB		33x142	
J1 assembly	M3x12	1	Self taping screw countersunk			
PCB assembly	M3x6	2	Screw pan head			
Flat cables assembly		1	Flat cable 20 cond.		14cm	
Front pannel		1	DI2 front pannel			

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(2) Rx : distance entre les pattes=x, Dx : diamètre=x, Lx : longueur axe du potentiomètre=x, Dimensions en mm sauf mention contraire

Schematic Rev 1.3

PCB Rev 1.3

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