



DI02 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.
R6, R8, R17, R19	100R	4	Resistor 1%, 1/4W	BRN-BLK-BRN-BRN or BRN-BLK-BLK-BLN-BRN		
R11, R22	1K	2	Resistor 1%, 1/4W	BRN-BLK-RED-BRN or BRN-BLK-BLK-BRN-BRN		
R7, R18	1K8	2	Resistor 1%, 1/4W	BRN-GRY-BLK-BRN-BRN		
R2, R13	4K7	2	Resistor 1%, 1/4W	YEL-VIO-RED-BRN or YEL-VIO-BLK-BRN-BRN		
R4, R9, R10, R15, R20, R21	47K	6	Resistor 1%, 1/4W	YEL-VIO-BLK-RED-BRN		
R3, R14	56K	2	Resistor 1%, 1/4W	GRN-BLU-ORG-BRN or GRN-BLU-BLK-RED-BRN		
R24, R26	330K	2	Resistor 1%, 1/4W	ORG-ORG-BLK-ORG-BRN		
R23, R25	1M	2	Resistor 1%, 1/4W	BRN-BLK-GRN-BRN or BRN-BLK-BLK-YEL-BRN		
R1, R5, R12, R16	2M2	4	Resistor 5%, 1/4W	RED-RED-GRN-GLD or RED-RED-BLK-YEL-BRN		
C11, C12, C17, C18, C19	100n-100V	5	Capacitor Ceramic	104	R5	
C1, C6	470n-100V	2	Capacitor Film	u47	R7.5	Epcos
C2, C7, C15, C16	33u-35V	4	Capacitor Electro Low ESR, 105°		D5R2	Nichicon
C3, C4, C8, C9	330u-25V	4	Capacitor Electro Low ESR, 105°		D8R3.5	Nichicon
C5, C10, C13, C14	470u-35V	4	Capacitor Electro Low ESR, 105°		D10R5	Nichicon
L1, L2, L3, L4	4uH	4	Choke 200MHz	Green paint dot		
D1, D2, D3, D4	1N914	4	Signal diode	914 or 4148		
D5, D6	1N4004	2	Rectifier diode	1N4004		
Q1, Q2	2SK170	2	N channel FET transistor	K170		
Q3, Q4	2N7000	2	N channel FET transistor	2N7000		
U1	7815	1	+15V regulator	7815		
U2	7915	1	-15V regulator	7915		
CN7	NC5MDL	1	XLR socket 5pins male			Neutrik
PSU cable	NC5MX	1	XLR plug 5pins male			Neutrik
PSU cable	NC5FX	1	XLR plug 5pins fem.			Neutrik
J1, J2	NYS2192	2	Stereo jack socket			Neutrik
CN5	2 term	1	PCB terminal blocks		R5	
CN6	3 term	1	PCB terminal blocks		R5	
CN1, CN2, CN3, CN4	26pins	4	IDC box header			
Flat cables assembly	26pins	8	IDC Cable Socket			
Case connection		1	Solder tag		M3	
U1, U2 heatsinks	21 K/W	2	Heatsink TO220			
Main PCB		1	PCB		45x200	
XLR assembly	M3x10	2	Screw countersunk			
Case connection	M3	1	Shakeproof washer			
PCB assembly	M3	4	Self locking nut			
Flat cables assembly		1	Flat cable 26 cond.		9cm	
Flat cables assembly		1	Flat cable 26 cond.		30.5cm	
Flat cables assembly		1	Flat cable 26 cond.		40cm	

Flat cables assembly		1	Flat cable 26 cond.		49cm	
PSU cable		1	7 conductors cable, 7x05mm2		200cm	
48V connect		1	Flexible wire 0.5mm2, Red		8cm	
V- connect		1	Flexible wire 0.5mm2, Green		8cm	
V+ connect		1	Flexible wire 0.5mm2, Yellow		8cm	
Case connect		1	Flexible wire 1mm2, Black		11cm	
GND connect		1	Flexible wire 1mm2, Blue		8cm	
XLR GND connect		1	Tinned copper wire D0.9mm (20wg)		5cm	
PSU cable		1	Heat shrink tubing D4.8mm		3cm	
		8	Self adhesive colour pad			

(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

Schematic Rev 1.2

PCB Rev 1.2

Last modified : 02/12/2009