

# DDDAC 1794 NOS Partlist v7.1 (page 1#4)

Update: Nov 5th, 2014

Belongs to circuits: dddac1794\_nos\_ver30.pdf

Belongs to circuits: dddac1794s\_nos\_ver42.pdf

## Dac Module

Qty	Part Ref	Value
1	PCB	124 x 64 mm
22	C1,C2,C3,C4,C5,C7,C8,C9,C10,C11,C13,C15,C18,C20,C21,C22,C24,C25,C27,C29,C32,C34	47µF / 25V Nichicon KZ Muse
10	C14,C16,C17,C19,C23,C26,C28,C30,C31,C33	100n MKT
2	C6,C12	1uF MKT
4	Hexagonal Spacer M-F	15mm M3
4	L1,L2,L3,L4	10uH
2	R11,R12	Dale 6k 1%
4	R1,R2,R3,R4	10 - 1Watt
6	R5,R6,R7,R8,R9,R10	100 - 1/4 Watt
4	Plastic ring	M3

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## MainBoard DDDAC1794 (USB)

Qty	Part Ref	Value
1	PCB	145 x 125 mm
1	C1	470 $\mu$ F / 25V Nichicon KZ Muse
6	C2,C4,C5,C6,C7,C8	100n MKT
1	C3	47 $\mu$ F / 25V Nichicon KZ Muse
2	C9,C10	2,2 uF Audio Grade Capacitor
2	Flatcable	Pre-assembled with connector
8	Hexagonal Spacer M-F	10mm M3
1	IC1	LF33ABV-TO220
8	LED1-8	Green 3mm
8	M3 nut	M3 - 8mm
8	M3 screw	M3
1	Pin Header	2x10p (cut in half)
2	R1,R2	100k
*	Rload 1	Dale 133 - 0.5W
*	Rload 2	Dale 68.1 - 0.5W
*	Rload 4	Dale 34 - 0.5W
13	Solder PIN	
90 cm	Wire blank	0,8mm
	* 4 of one value, depending on number of DAC Modules	

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## MainBoard DDDAC1794S (USB / SPDIF)

Qty	Part Ref	Value
1	PCB	175 x 120 mm
1	C1	470µF / 25V Nichicon KZ Muse
1	C12	1uF MKT
16	C2,C4,C5,C6,C8,C10,C11,C13,C14,C17,C18,C19,C20,C21,C22,C23	100n MKT
2	C24	2,2 uF Audio Grade Capacitor
3	C3,C7,C9	47µF / 25V Nichicon KZ Muse
2	Flatcable lang en kort	Pre-assembled with connectors
8	Hexagonal Spacer M-F	10mm M3
1	IC1	LF50ABV-TO220
2	IC2,IC3	LF33ABV-TO220
9	LED1-9	Green 3mm
8	M3 nut	M3 - 8mm
8	M3 screw	M3
1	PCB Connector	2 Pole 13A
1	Pin Header	2x 10p (cut in half)
1	R1	75 - 1/4 Watt
2	R14	100k - 1/4 Watt
1	R15	1k2 - 1/4 Watt
7	R2,R3,R4,R5,R6,R7,R8	10k - 1/4 Watt
5	R9,R10,R11,R12,R13	100 - 1/4 Watt
4	Rload 1	Dale 133 (*)
4	Rload 2	Dale 68.1 (*)
4	Rload 4	Dale 34 (*)
90 cm	Wire blank	0,8mm - 70cm
1	Tentclock	12MHz Crystal
11	solder pins	
	(*) 4 of one value, depending on number of DAC Modules	

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## Power Supply

Qty	Part Ref	Value
1	PCB	175 x 100 mm
2	C1,C3	4.700µF /25V Nichicon HE Long Life
4	C2,C6,C9, C10	100n MKT
3	C4,C7,C8	470µF / 25V Nichicon KZ Muse
1	C5	47µF / 25V Nichicon KZ Muse
1	D1,D2	MBR 20200CT
1	Dar1	TIP 122
2	Fuse1	Fuse 1A F 20mm
1	Fuseholder	PL 112000
1	Heatsink 1 klein	Fisher SK129 50mm
1	Heatsink 2 groot	Fisher SK104 50mm
6	Hexagonal Spacer M-F	10mm M3
2	LED1,LED2	Green 3mm
8	M3 nut	M3
8	M3 screw	M3 - 8mm
1	M4 screw	M4-8mm
1	P1	Trimmer 25 turns 10k
3	PCB Connector	2 Pole 13A
3	R1,R2,R6	0,1 - 5 Watt
1	R3	330 - 1Watt
1	R4	1k - 1Watt
2	R5,R8	4k7 - 1Watt
1	T1	BC 560C
2	T2,T3	BC 550C
1	Tr / 25VA, 9 Volt or 15 Volt	Toroid Transformer 9V or 15V / 25VA

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