

DDDAC 1794 NOS Partlist v7.1 (page 3#4)

Update: Nov 5th, 2014

Belongs to circuits: dddac1794_nos_ver30.pdf

Belongs to circuits: dddac1794s_nos_ver42.pdf

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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Partlist DDDAC Module PBT (Powered By Tent)

Update: **12.04.2016**

DAC Module PBT	Qty	Value / Description	Pre-mounted SMD
PCB	1	124 x 64 mm double sides / gold	N/A
Bead	2	<i>Tent Shunt under Licence</i>	<i>yes</i>
C1	2	47 μ F / 25V Nichicon KZ Muse	no - DIY
C2-7	12	10 μ F / 100V Nichicon KZ Muse	no - DIY
C8-16	18	100n WIMA MKS (red 5mm)	no - DIY
D1	2	<i>Tent Shunt under Licence</i>	<i>yes</i>
D2 LED yelw	4	<i>Tent Shunt under Licence</i>	<i>yes</i>
Hexagonal Spacer M-F	4	15mm M3	no - DIY
IC1	2	<i>Tent Shunt under Licence</i>	<i>yes</i>
IC2	2	LF33ABV (TO220)	no - DIY
IC3	2	ua7810 (TO220)	no - DIY
IC4	2	PCM1794A	<i>yes</i>
P1	2	64Z Trimmer 2k	no - DIY
R1	12	<i>Tent Shunt under Licence</i>	<i>yes</i>
R2	6	<i>Tent Shunt under Licence</i>	<i>yes</i>
R3	2	<i>Tent Shunt under Licence</i>	<i>yes</i>
R4 (optional !)	2	Dale 6k 1%	optional
R5	2	4,7E - 1/4 Watt 5%	no - DIY
R6	2	100 - 1/4 Watt 1%	no - DIY
T1	2	<i>Tent Shunt under Licence</i>	<i>yes</i>
T2	2	<i>Tent Shunt under Licence</i>	<i>yes</i>
T3	2	<i>Tent Shunt under Licence</i>	<i>yes</i>
T4	2	2SK208-O	<i>yes</i>

For Part reference see Circuit File: [dddac1794PBT_nos_ver44.pdf](#)