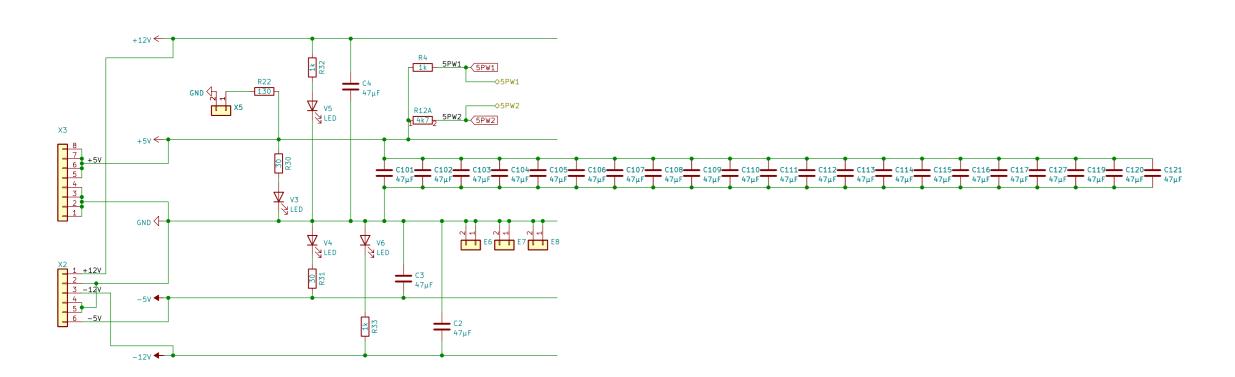


 K1
 K55
 K18
 K19
 K20

 100n
 100n
 100n
 100n
 100n



	R11E		
D111A D1020D 22 4 5 D14B	D3A DL020D 1 & 6x		
D14B D1010D 3	D370 D1032D +5P < 12 1 11 13		
D63A DL010D-D63 ×1 & 12 Q 13	069B 74500 ×4 & 6×		
$\begin{array}{c} D82C \\ DL004D \\ +5P & \boxed{1} \\ \boxed{6} \times \end{array}$	$+5P \leftarrow \frac{9}{1} \times \frac{1}{8} \times$		
$ \begin{array}{c} D82E \\ DL004D \\ +5P < 11 $	D82F DL004D +5P < 13 1 12		
D87B DL004D S 1 4×	D87E DL004D +5P < 11 1 10		
	D126B DL074 120 120 120 R		

Mario Gögel 2022

Sheet: /Power/
File: Power.kicad_sch

Title: EC1834 Hauptplatine 201.2-Power

Size: A2 Date: 2022-09-12

KiCad E.D.A. kicad (6.0.7)

Rev: 1 Id: 5/6

	= 1 = 1	2	3	4	5 6	7	8
Section Sect	B	RESET 32 RESET DB7 C2 D7 +5V 33 +5V DB6 C3 D6 IRQ2 34 HQ2 DB5 C4 D5 DRQ2 36 DRQ2 DB3 C6 D3 -12V 37 -12V DB2 C7 D2 RESET DB7 C2 DB5 C4 D5 GND 31 GB D1 H12V 39 GND GRD GB DB1 GB D1 H12V 39 GND GRD GB DB1 GB D1 MEMM 31 MEMM AS DB1 GB DB1 GB D1 MEMM 31 MEMM BA19 GRD	RESEL a2 RESET DB7 C2DF	RESET 2 RESET DB7 (2D7) +5V a3 +5V DB6 (3D6) IRQ2 a4 IRQ2 DB5 (4D5) DRQ2 a5 DRQ2 DB3 (6D3) -12V a7 -12V DB2 C7D2 RESET DB7 (RQ2 DB5 (4D5) DRQ2 a6 DRQ2 DB3 (6D3) -12V a7 -12V DB2 (2D7) RESET DB8 (6D3) -12V a9 +12V DB8 (6D3) GND a10 MEMW A1 MEMW AEN 114 MEMM a1 MEMW AEN 114 MEMM a1 MEMW AEN 114 MEMM a1 MEMW AEN 114 DRQ1 a16 TOW BA18 (13A18) DRQ3 a16 DRQ3 BA16 (15A15) DACK3 a15 DACK3 BA16 (15A15) DACK3 a15 DACK3 BA16 (15A15) DACK1 a1 DACK1 BA17 (15A16) DACK0 a1 DACK0 BA12 (15A16) DACK0 a1 DACK0 BA12 (15A16) DACK0 a1 DACK0 BA12 (15A16) RQ4 a2 RQ4 BA09 (22A9) IRQ5 a2 IRQ6 BA09 (22A9) IRQ6 BA09 (2A9) IRQ6 BA09 (2A9) IRQ6 BA09 (2A9) IRQ6 BA09 (2A9) IR	RESET a2 RESET DB7 c2D	Υ	
	H12V ← −5V ← −12V ← −1	GND a1 GND X1.1 TOCHCK C1 C2 C2 C2 C3 C3 C4 C4 C4 C4 C4 C4	MASTER BUS_EC1834_16Bit CK GND a1 RESET a2 RESET DB7 LSD A4 RESET a2 RESET DB7 LSD A5 REQ2 a4 REQ2 DB5 LSD A6 DRQ2 a6 DRQ2 DB3 LSD A6 DRQ2 a6 DRQ2 DB3 LSD A6 DRQ2 a6 DRQ2 DB3 LSD A6 DRQ2 BS LSD A6 DRQ3 BS LSD A6 DRQ3 BS LSD A6 DRQ4 DB3 LSD A6 DRQ5 BS LSD A6 DRQ6 BS LSD A6 DRQ7 DB1 REMW A6N 11 MEMW A6N 11 DRQ1 BA18 13 A18 DRQ3 31 DRQ3 DACK3 BA16 DRQ3 BA16 DRQ3 BA16 DRQ3 BA16 DRQ1 BA17 14 A17 DACK3 BA16 DRQ1 BA17 11 A17 DACK0 BA19 DACK0 BA11 DACK0 BA11 DACK0 BA12 RRQ5 BA08 22 A9 RRQ5 BA08 22 A9 RRQ5 BA08 22 A9 RRQ5 BA08 22 A9 RRQ4 BA07 22 A7 IRQ3 BA06 DACK2 BA06 DACK2 BA06 DACK2 BA06 DACK2 BA07 DACK3 BA08 DACK3 BA08 DACK2 BA08 DACK2 BA08 DACK2 BA08 DACK3 BA08 DACK2 BA08	MASTER b24 MASTER BUS_EC1834_16Bit	## BUS_EC1834_16Bit ## BUS_EC	Sheet: /Bus/ File: Bus.kicad_sch	D

B3 PCL