

F |

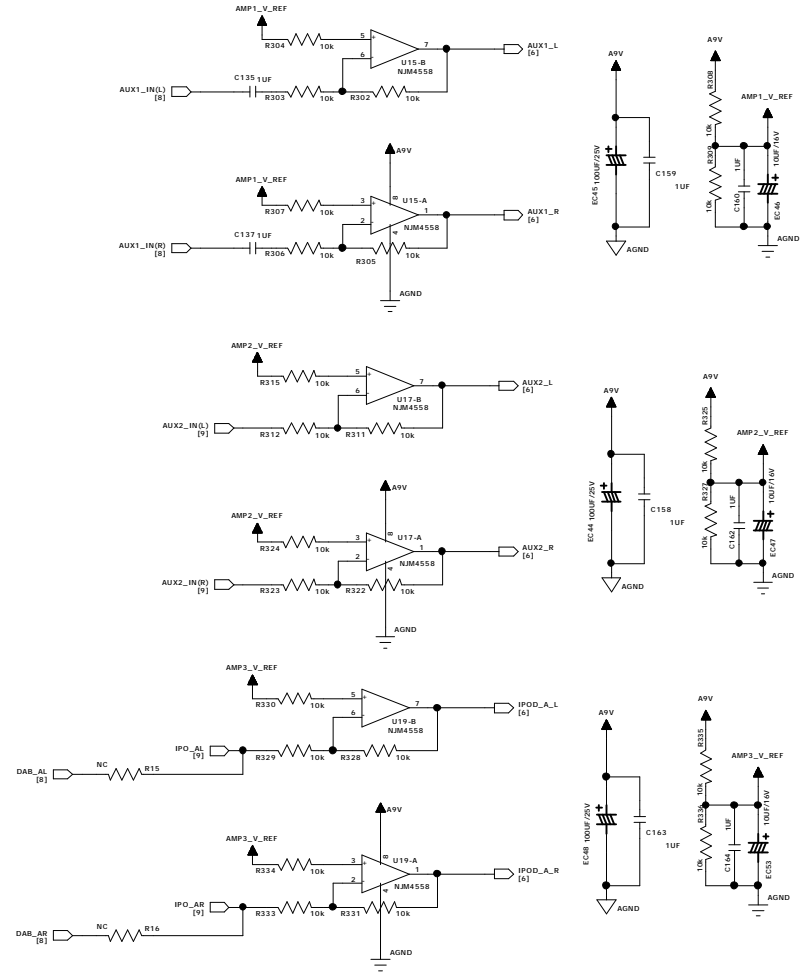
The schematic diagram illustrates the AUTONE audio system, featuring a central TDA7419 IC and a 74HC4052 multiplexer. The system includes various input and output stages, including a subwoofer output, and a list of components and their values.

Component List:

Ref	Value	Ref	Value	Ref	Value
C50	2.2UF/25V	R78	1K	U10	74HC4052
C72	2.2UF/25V	R79	1K	U11	TDA7419
C78	2.2UF/25V	R80	1K	U12	74HC4052
C79	2.2UF/25V	R81	1K	U13	74HC4052
C101	2.2UF/25V	R82	1K	U14	74HC4052
C107	2.2UF/25V	R83	1K	U15	74HC4052
C111	2.2UF/25V	R84	1K	U16	74HC4052
C118	2.2UF/25V	R85	1K	U17	74HC4052
C120	2.2UF/25V	R86	1K	U18	74HC4052
C121	2.2UF/25V	R87	1K	U19	74HC4052
C122	2.2UF/25V	R88	1K	U20	74HC4052
C123	2.2UF/25V	R89	1K	U21	74HC4052
C124	2.2UF/25V	R90	1K	U22	74HC4052
C125	2.2UF/25V	R91	1K	U23	74HC4052
C126	2.2UF/25V	R92	1K	U24	74HC4052
C127	2.2UF/25V	R93	1K	U25	74HC4052
C128	2.2UF/25V	R94	1K	U26	74HC4052
C129	2.2UF/25V	R95	1K	U27	74HC4052
C130	2.2UF/25V	R96	1K	U28	74HC4052
C131	2.2UF/25V	R97	1K	U29	74HC4052
C132	2.2UF/25V	R98	1K	U30	74HC4052
C133	2.2UF/25V	R99	1K	U31	74HC4052
C134	2.2UF/25V	R100	1K	U32	74HC4052
C135	2.2UF/25V	R101	1K	U33	74HC4052
C136	2.2UF/25V	R102	1K	U34	74HC4052
C137	2.2UF/25V	R103	1K	U35	74HC4052
C138	2.2UF/25V	R104	1K	U36	74HC4052
C139	2.2UF/25V	R105	1K	U37	74HC4052
C140	2.2UF/25V	R106	1K	U38	74HC4052
C141	2.2UF/25V	R107	1K	U39	74HC4052
C142	2.2UF/25V	R108	1K	U40	74HC4052
C143	2.2UF/25V	R109	1K	U41	74HC4052
C144	2.2UF/25V	R110	1K	U42	74HC4052
C145	2.2UF/25V	R111	1K	U43	74HC4052
C146	2.2UF/25V	R112	1K	U44	74HC4052
C147	2.2UF/25V	R113	1K	U45	74HC4052
C148	2.2UF/25V	R114	1K	U46	74HC4052
C149	2.2UF/25V	R115	1K	U47	74HC4052
C150	2.2UF/25V	R116	1K	U48	74HC4052
C151	2.2UF/25V	R117	1K	U49	74HC4052
C152	2.2UF/25V	R118	1K	U50	74HC4052
C153	2.2UF/25V	R119	1K	U51	74HC4052
C154	2.2UF/25V	R120	1K	U52	74HC4052
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C156	2.2UF/25V	R122	1K	U54	74HC4052
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C161	2.2UF/25V	R127	1K	U59	74HC4052
C162	2.2UF/25V	R128	1K	U60	74HC4052
C163	2.2UF/25V	R129	1K	U61	74HC4052
C164	2.2UF/25V	R130	1K	U62	74HC4052
C165	2.2UF/25V	R131	1K	U63	74HC4052
C166	2.2UF/25V	R132	1K	U64	74HC4052
C167	2.2UF/25V	R133	1K	U65	74HC4052
C168	2.2UF/25V	R134	1K	U66	

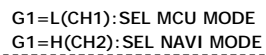
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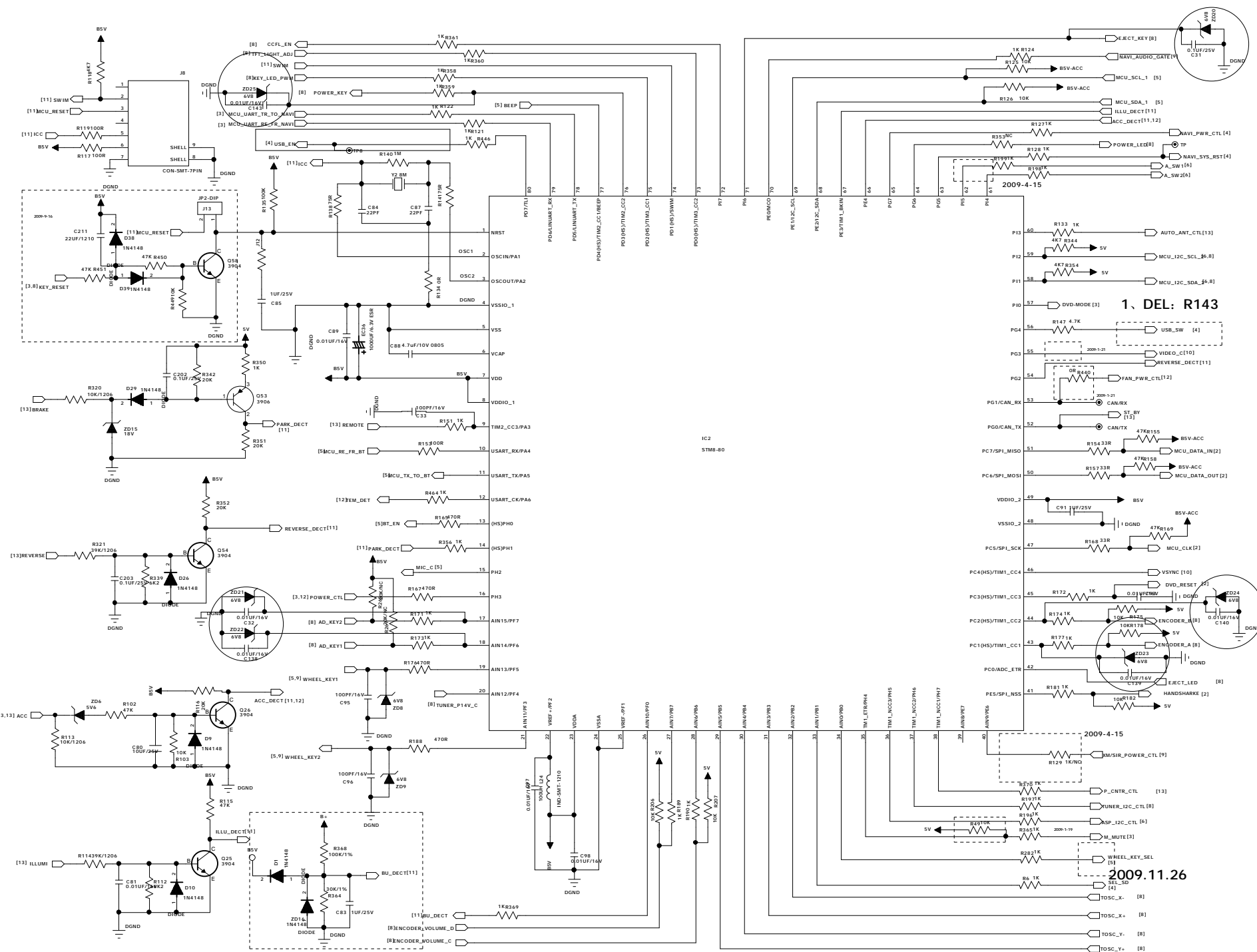
PUTONE



PUTONE

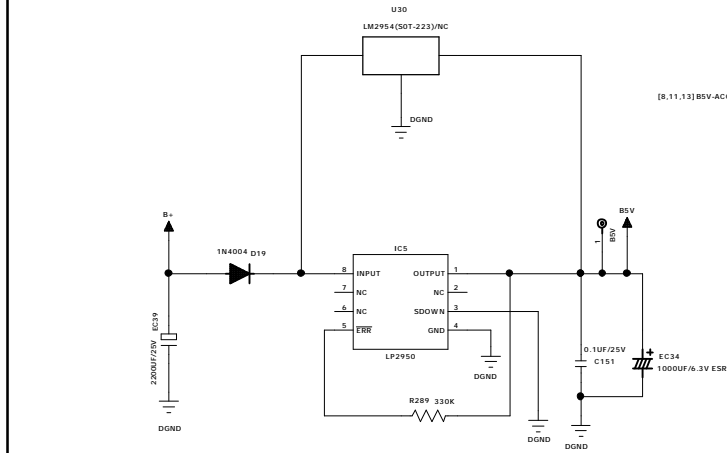
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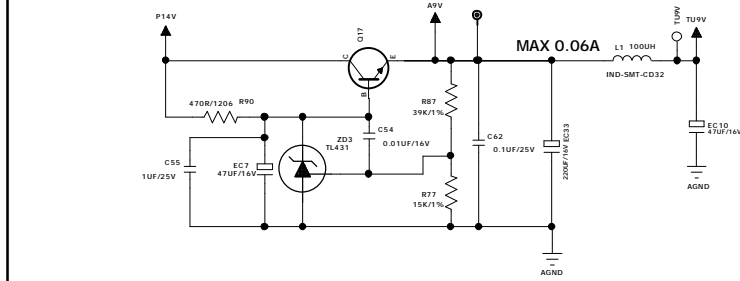


1. DEL: R143

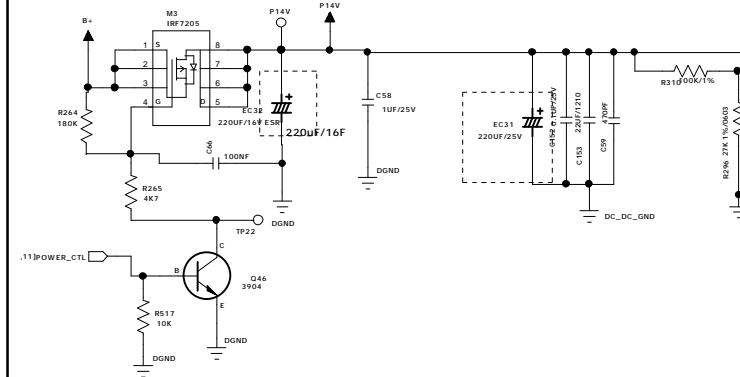
2009.11.26



MAX 0.15A

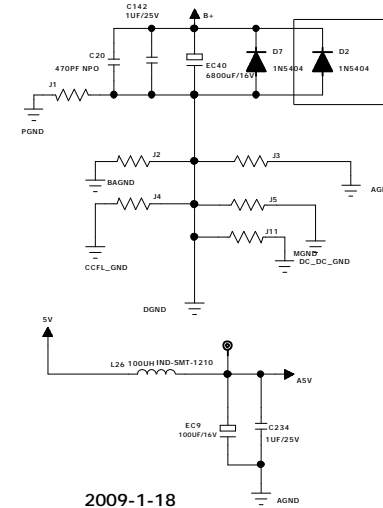


MAX 0.06A

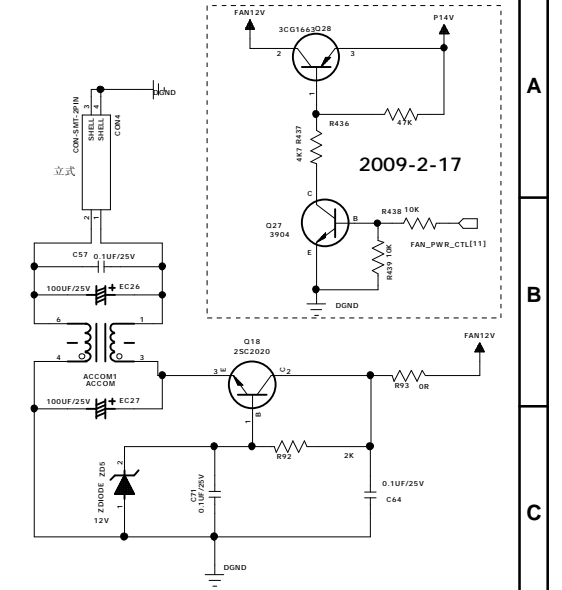


2、Q18: 2SC2020

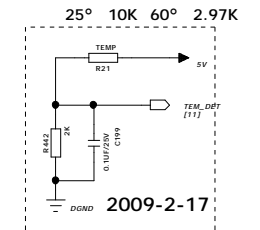
1、C170: 105/50V/1206; C183: 226/25/1210; C182: 470 NPO



2009-1-18

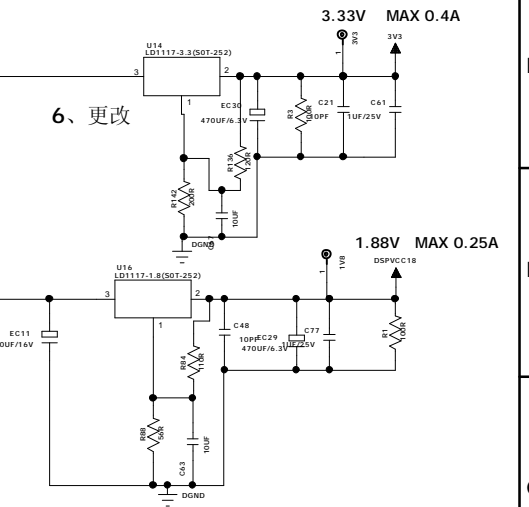


2009-2-17



25° 10K 60° 2.97K

2009-2-17



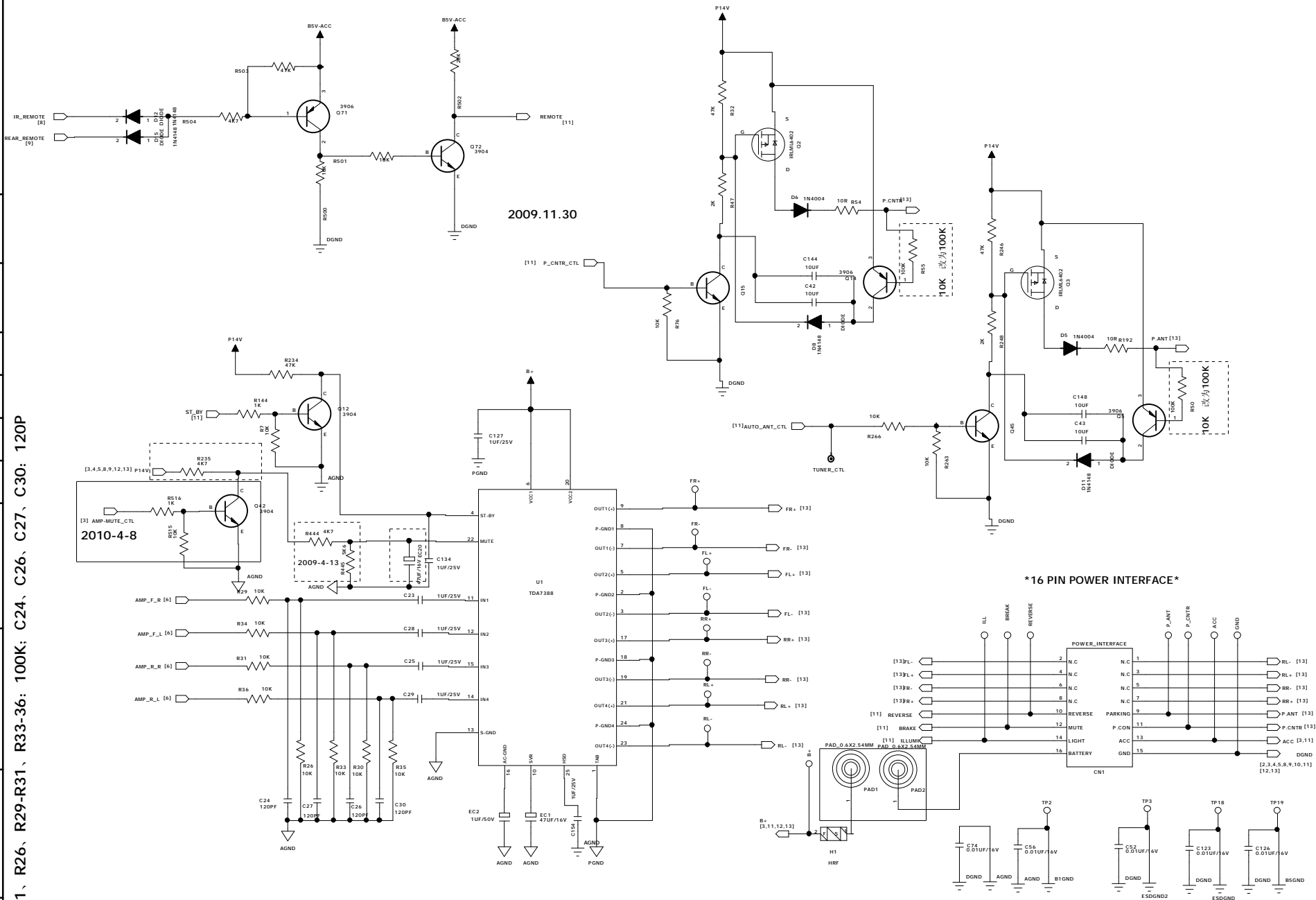
3.33V MAX 0.4A

1.88V MAX 0.25A

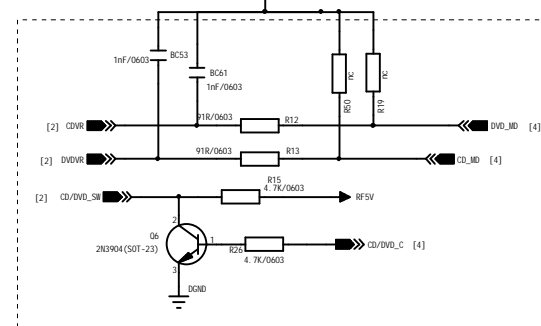
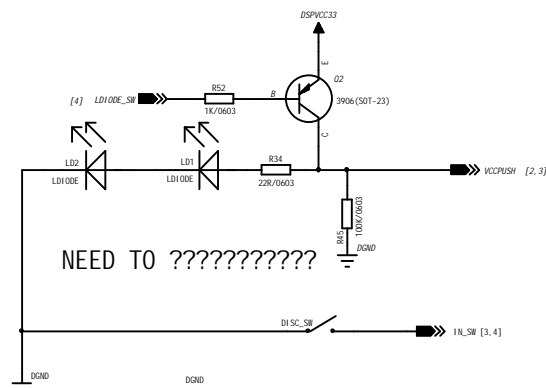
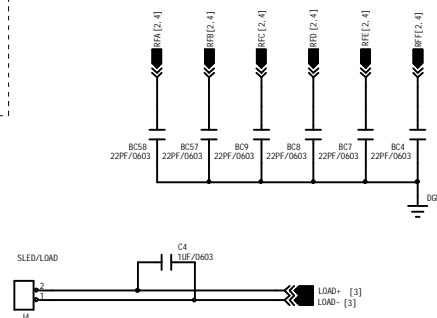
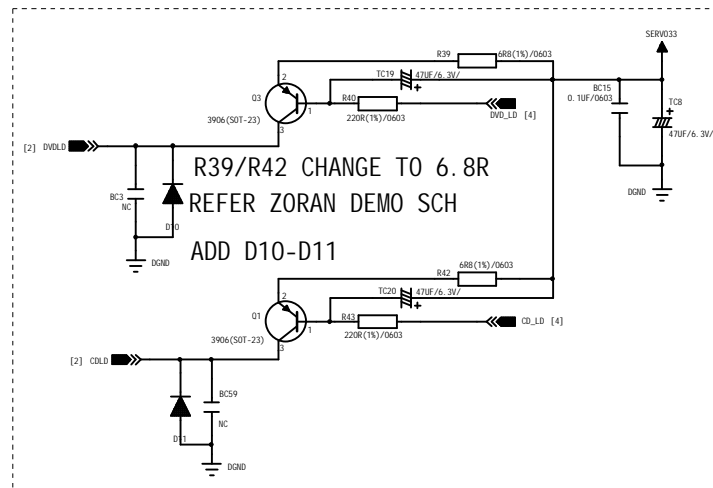
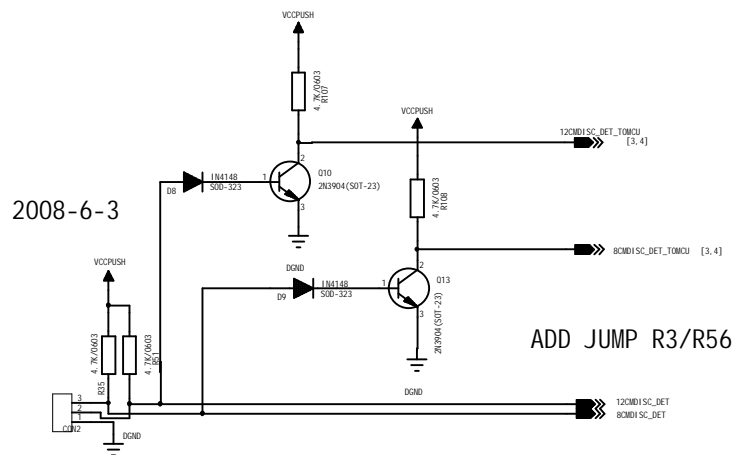
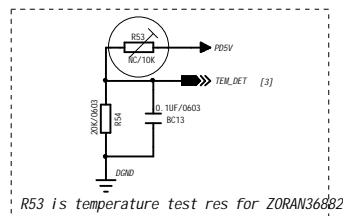
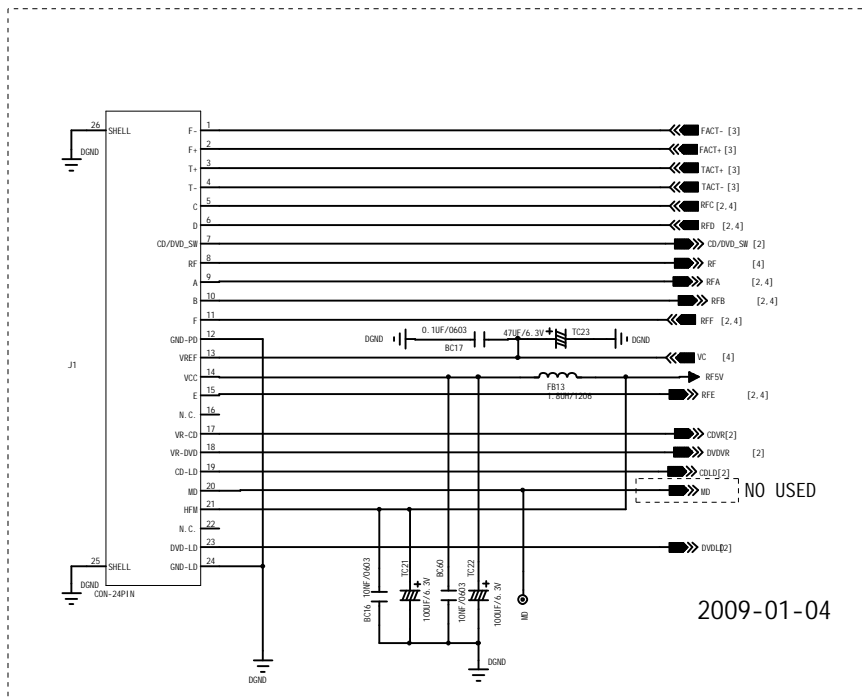
6、更改

ENDONE

1、R26、R29-R31、R33-36: 100K; C24、C26、C27、C30: 120P

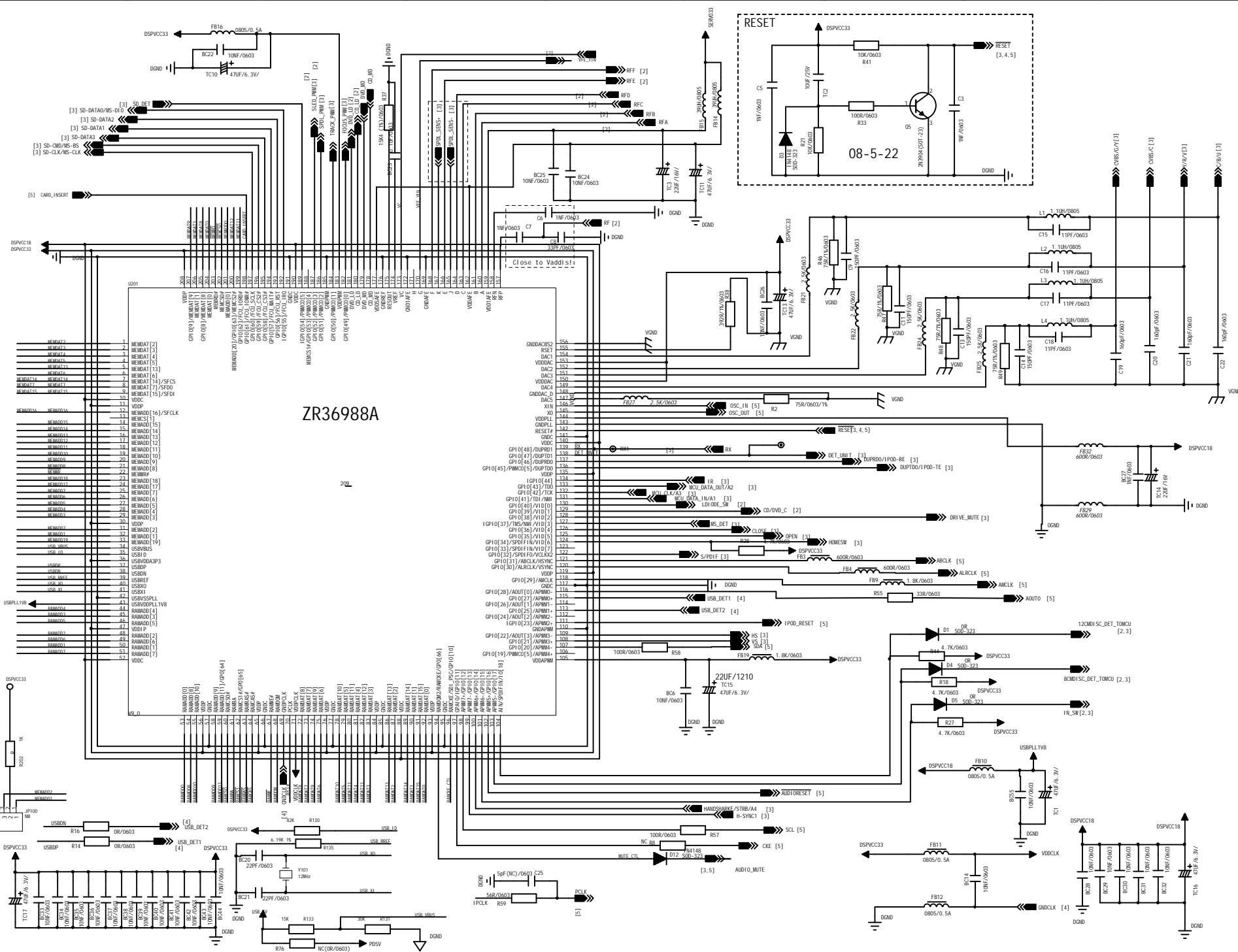


PUTONE



The image shows a complex PCB layout for a motor control system. The layout is organized into a grid with columns 0-9 and rows A-G. The central component is a microcontroller (U1) with various pins connected to power, ground, and signal lines. The layout includes a top section with power and signal connections, a middle section with a motor driver (BEMF) and its associated components, and a bottom section with a USB interface and other peripherals. The PCB is labeled with various components like resistors (R1-R25), capacitors (C1-C10), and connectors (CON1, CON-SMT-30PIN). The layout is organized into a grid with columns 0-9 and rows A-G. The date '2009-01-04' and the version '08-5-22' are noted. The PCB is labeled 'AUTONE' on the left side.

PUTONE

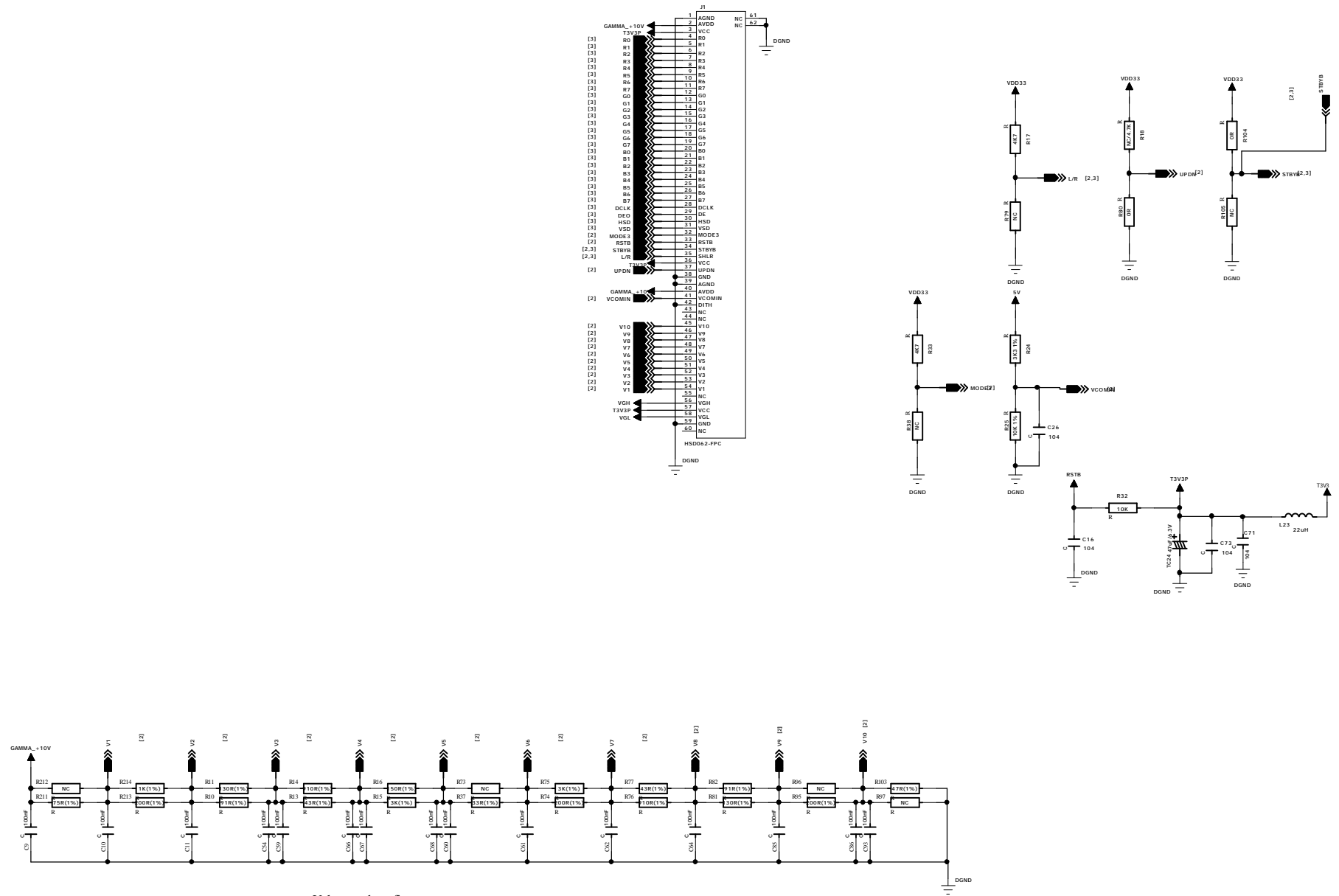


PCB Layout Details:

- Top Section (Audio DAC):**
 - CS4344 audio DAC with pins: 1 (UB), 2 (RST), 3 (SDATA), 4 (SCLK/DEM1), 5 (LRCLK), 6 (MRCLK), 7 (DIF1), 8 (DIF0), 9 (DEMO), 10 (FLT4), 11 (AOUT1), 12 (AOUT2), 13 (AGND), 14 (VA), 15 (AOUT3), 16 (AOUT4).
 - Resistors: R69 (4.7K/0603), R70 (4.7K/0603), R71 (0.10F/0603), R72 (4.7K/0603), R73 (1K/0603), R74 (1K/0603), R75 (1K/0603), R76 (1K/0603), R77 (1K/0603), R78 (1K/0603), R79 (1K/0603), R80 (1K/0603), R81 (1K/0603), R82 (1K/0603), R83 (1K/0603), R84 (1K/0603), R85 (1K/0603), R86 (1K/0603), R87 (1K/0603), R88 (1K/0603), R89 (1K/0603), R90 (1K/0603), R91 (1K/0603), R92 (1K/0603), R93 (1K/0603), R94 (1K/0603), R95 (1K/0603), R96 (1K/0603), R97 (1K/0603), R98 (1K/0603), R99 (1K/0603), R100 (1K/0603).
 - Capacitors: C18 (470F/10V), C19 (0.10F/0603), C20 (0.10F/0603), C21 (0.10F/0603), C22 (0.10F/0603), C23 (0.10F/0603), C24 (0.10F/0603), C25 (0.10F/0603), C26 (0.10F/0603), C27 (0.10F/0603), C28 (0.10F/0603), C29 (0.10F/0603), C30 (0.10F/0603), C31 (0.10F/0603), C32 (0.10F/0603), C33 (0.10F/0603), C34 (0.10F/0603), C35 (0.10F/0603), C36 (0.10F/0603), C37 (0.10F/0603), C38 (0.10F/0603), C39 (0.10F/0603), C40 (0.10F/0603), C41 (0.10F/0603), C42 (0.10F/0603), C43 (0.10F/0603), C44 (0.10F/0603), C45 (0.10F/0603), C46 (0.10F/0603), C47 (0.10F/0603), C48 (0.10F/0603), C49 (0.10F/0603), C50 (0.10F/0603), C51 (0.10F/0603), C52 (0.10F/0603), C53 (0.10F/0603), C54 (0.10F/0603), C55 (0.10F/0603), C56 (0.10F/0603), C57 (0.10F/0603), C58 (0.10F/0603), C59 (0.10F/0603), C60 (0.10F/0603), C61 (0.10F/0603), C62 (0.10F/0603), C63 (0.10F/0603), C64 (0.10F/0603), C65 (0.10F/0603), C66 (0.10F/0603), C67 (0.10F/0603), C68 (0.10F/0603), C69 (0.10F/0603), C70 (0.10F/0603), C71 (0.10F/0603), C72 (0.10F/0603), C73 (0.10F/0603), C74 (0.10F/0603), C75 (0.10F/0603), C76 (0.10F/0603), C77 (0.10F/0603), C78 (0.10F/0603), C79 (0.10F/0603), C80 (0.10F/0603), C81 (0.10F/0603), C82 (0.10F/0603), C83 (0.10F/0603), C84 (0.10F/0603), C85 (0.10F/0603), C86 (0.10F/0603), C87 (0.10F/0603), C88 (0.10F/0603), C89 (0.10F/0603), C90 (0.10F/0603), C91 (0.10F/0603), C92 (0.10F/0603), C93 (0.10F/0603), C94 (0.10F/0603), C95 (0.10F/0603), C96 (0.10F/0603), C97 (0.10F/0603), C98 (0.10F/0603), C99 (0.10F/0603), C100 (0.10F/0603).
- Bottom Section (Memory):**
 - H57V64120H6_7 memory chip with pins: 1 (VSS), 2 (VDD), 3 (VSS), 4 (VDD), 5 (VSS), 6 (VDD), 7 (VSS), 8 (VDD), 9 (VSS), 10 (VDD), 11 (VSS), 12 (VDD), 13 (VSS), 14 (VDD), 15 (VSS), 16 (VDD), 17 (VSS), 18 (VDD), 19 (VSS), 20 (VDD), 21 (VSS), 22 (VDD), 23 (VSS), 24 (VDD), 25 (VSS), 26 (VDD), 27 (VSS), 28 (VDD), 29 (VSS), 30 (VDD), 31 (VSS), 32 (VDD), 33 (VSS), 34 (VDD), 35 (VSS), 36 (VDD), 37 (VSS), 38 (VDD), 39 (VSS), 40 (VDD), 41 (VSS), 42 (VDD), 43 (VSS), 44 (VDD), 45 (VSS), 46 (VDD), 47 (VSS), 48 (VDD), 49 (VSS), 50 (VDD), 51 (VSS), 52 (VDD), 53 (VSS), 54 (VDD), 55 (VSS), 56 (VDD), 57 (VSS), 58 (VDD), 59 (VSS), 60 (VDD), 61 (VSS), 62 (VDD), 63 (VSS), 64 (VDD), 65 (VSS), 66 (VDD), 67 (VSS), 68 (VDD), 69 (VSS), 70 (VDD), 71 (VSS), 72 (VDD), 73 (VSS), 74 (VDD), 75 (VSS), 76 (VDD), 77 (VSS), 78 (VDD), 79 (VSS), 80 (VDD), 81 (VSS), 82 (VDD), 83 (VSS), 84 (VDD), 85 (VSS), 86 (VDD), 87 (VSS), 88 (VDD), 89 (VSS), 90 (VDD), 91 (VSS), 92 (VDD), 93 (VSS), 94 (VDD), 95 (VSS), 96 (VDD), 97 (VSS), 98 (VDD), 99 (VSS), 100 (VDD).
- Right Section (EEPROM):**
 - 24C02 EEPROM with pins: 1 (VCC), 2 (GND), 3 (SDA), 4 (SCL), 5 (GND).

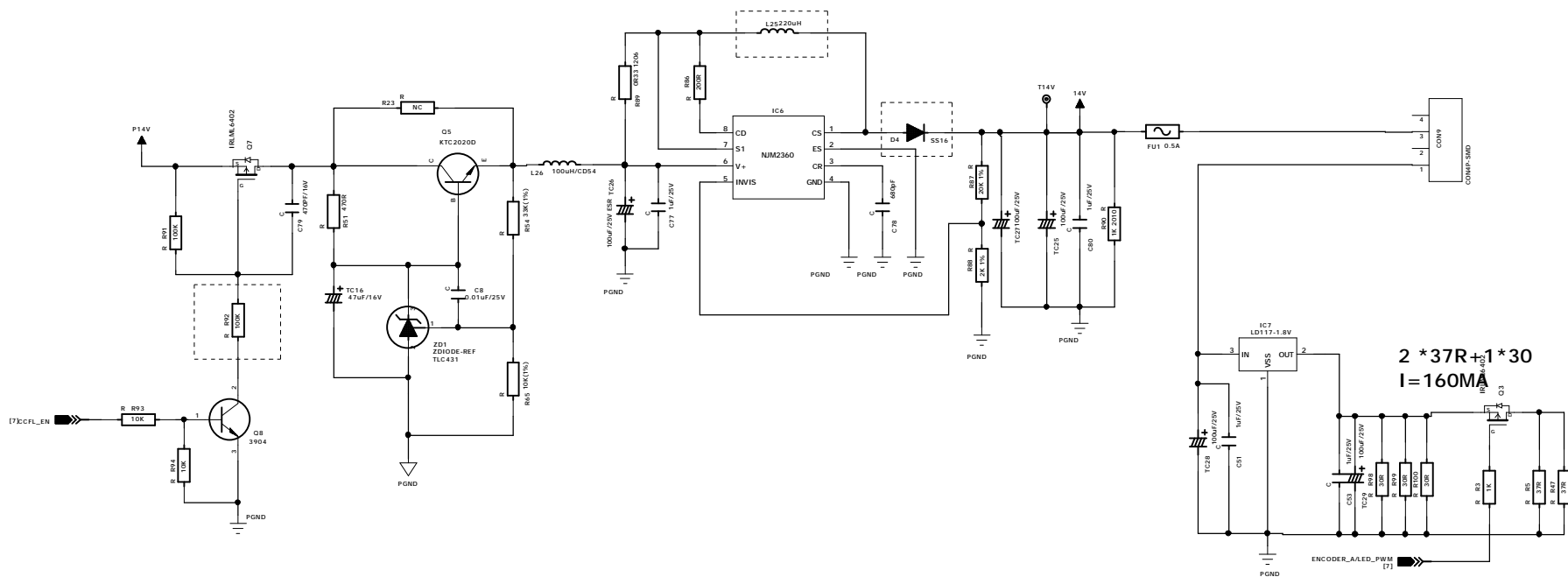
[G]

AO07OTN83 DIDITAL PANEL



Value need confirm

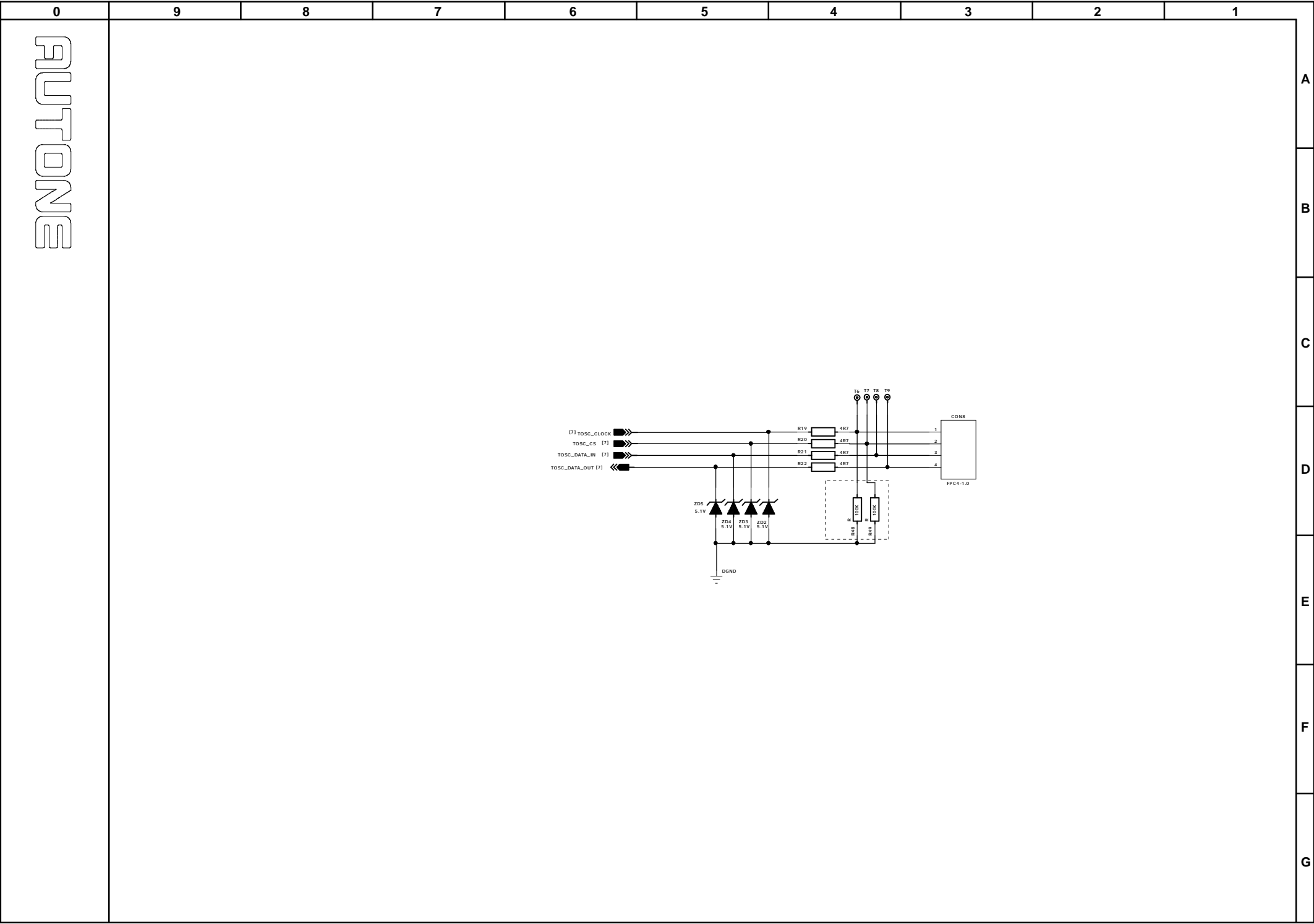
AUTONE



2 * 37R + 1 * 30
I = 160mA

The diagram illustrates a PCB layout for a TOSCAR module, organized on a 10x10 grid with columns 0-9 and rows A-G. The layout includes the following components and connections:

- Ground Plane:** A DCND ground plane is located at the bottom of the layout.
- Diodes:** Three 5.1V diodes (ZD4, ZD3, ZD2) and one 5.1V Zener diode (ZD5) are connected to the ground plane.
- Resistors:** Four 487 resistors (R19, R20, R21, R22) and one 487 resistor (R18) are connected to the ground plane.
- TOSCAR Module:** The module is connected to the ground plane via pins T6, T7, T8, and T9. A dashed box indicates the module's internal connections.
- Connector:** A connector labeled 'CONS' with pins 1, 2, 3, and 4 is connected to the module. The connector is labeled 'FPC4-1.0'.
- Labels:** The layout is labeled 'AUTONE' in the top right corner.



AUTONE

