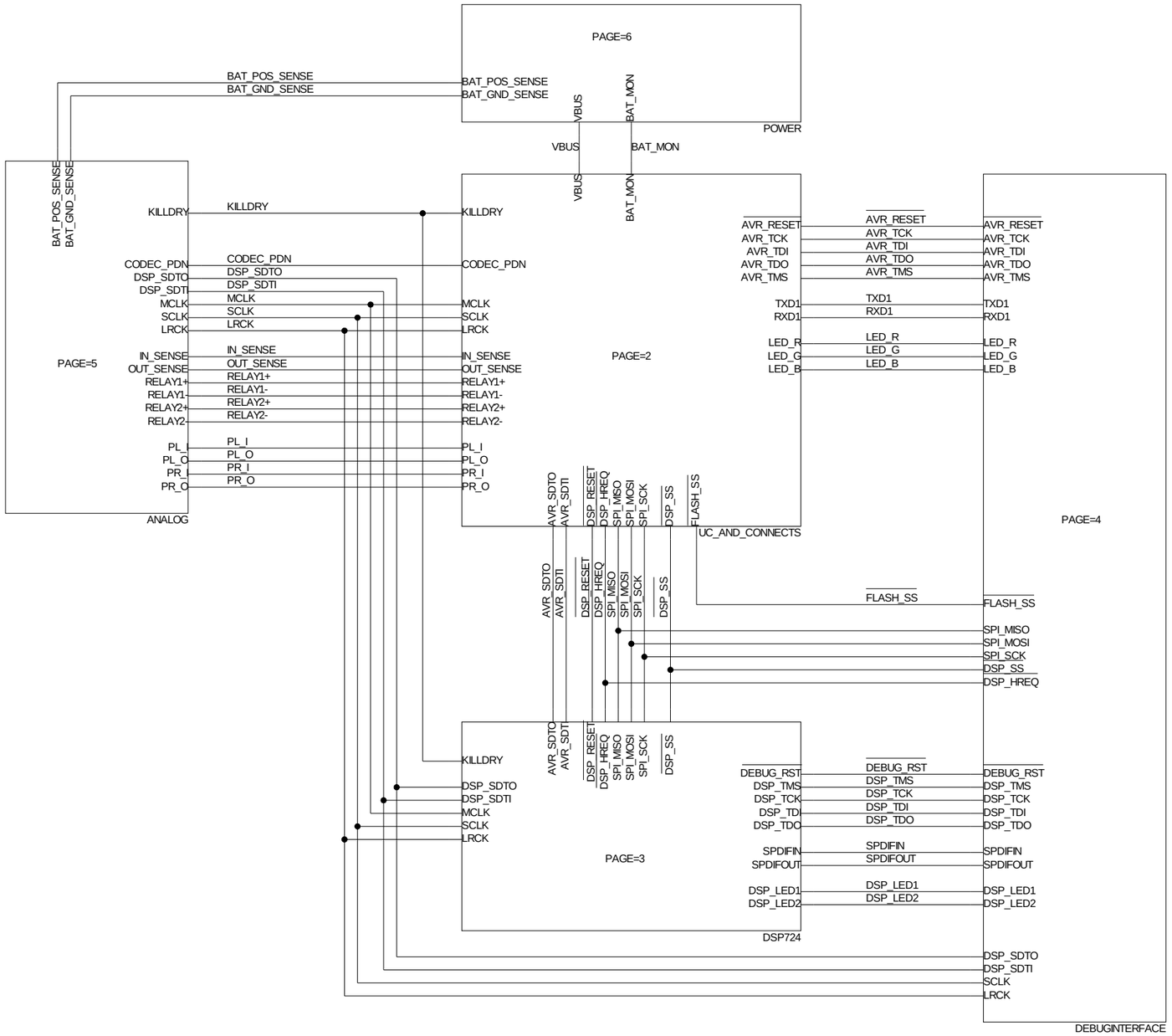
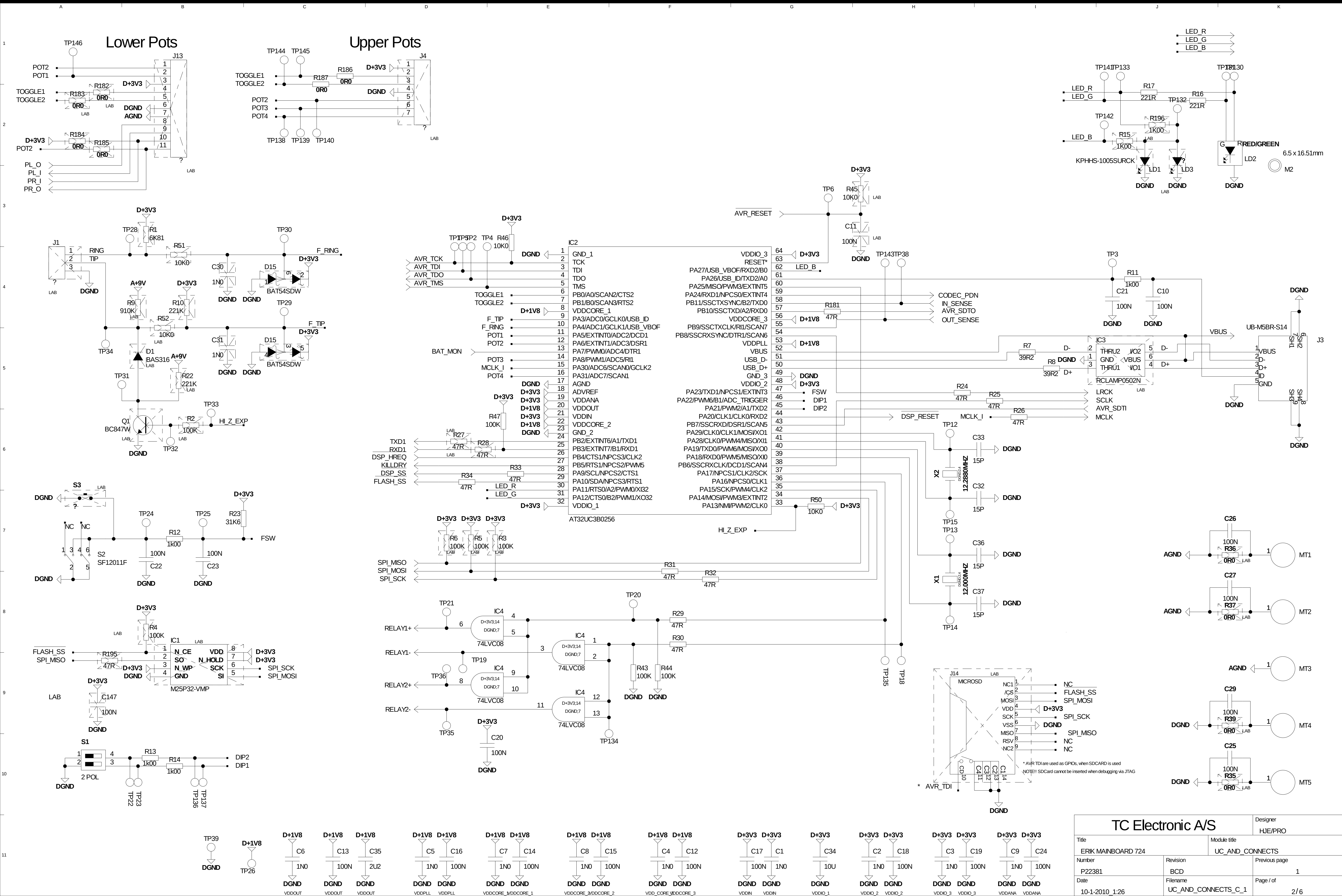


M1

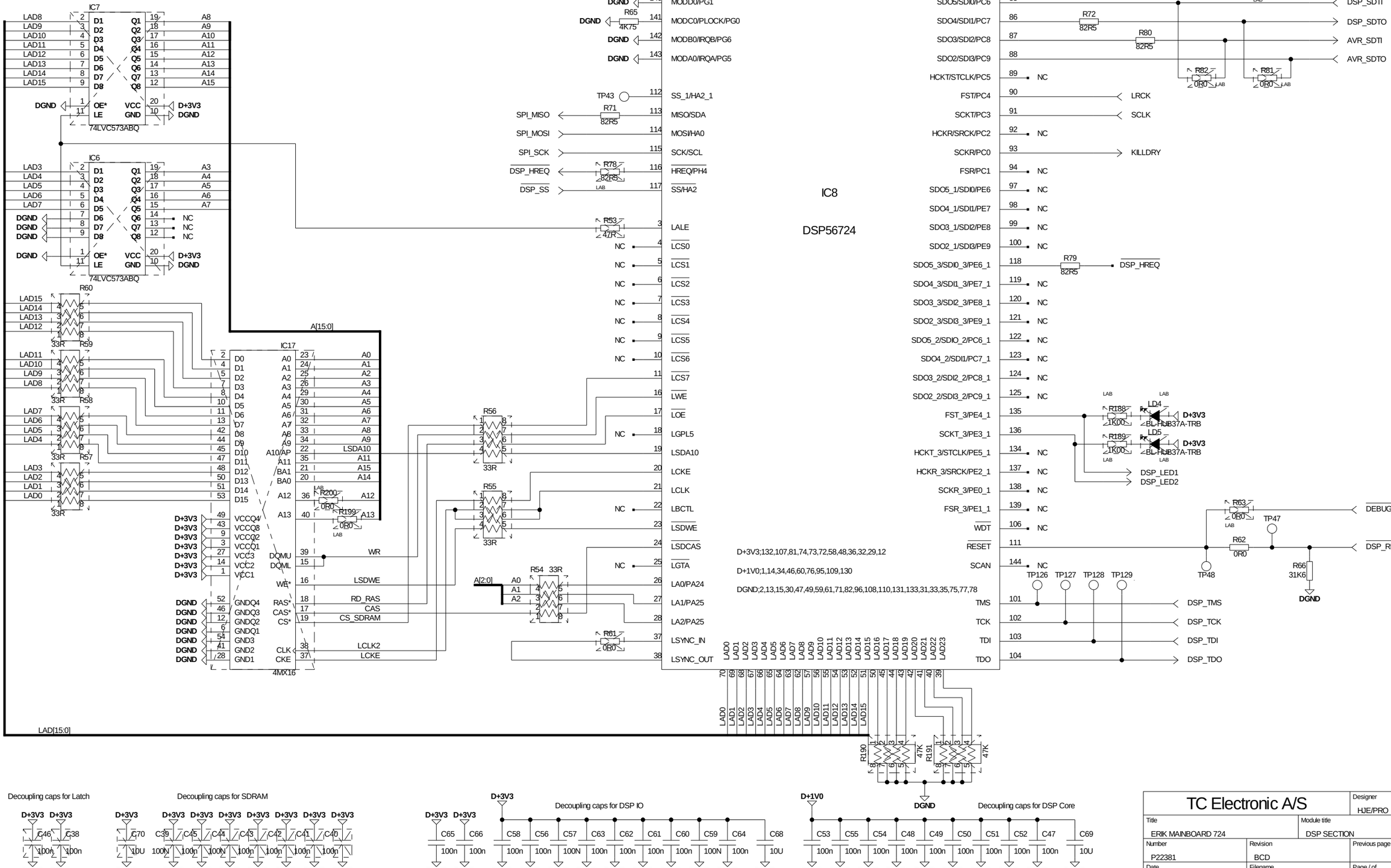
P22381-B

Corona Chorus

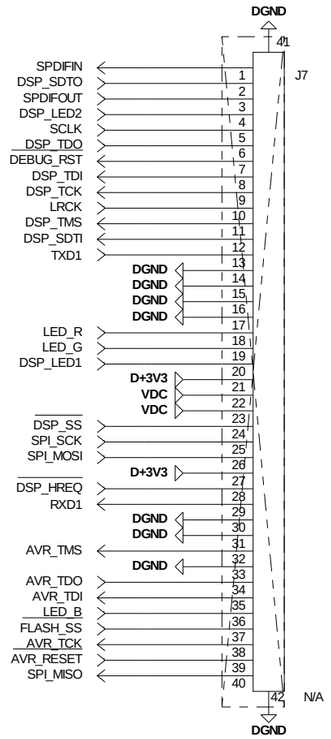
TC Electronic A/S		Designer: HJE/PRO
Title: ERIK MAINBOARD 724	Module title: OVERVIEW	
Number: P22381	Revision: BCD	Previous page: XX
Date: 10-1-2010_1:26	Filename: P22381-B_C	Page / of: 1/6



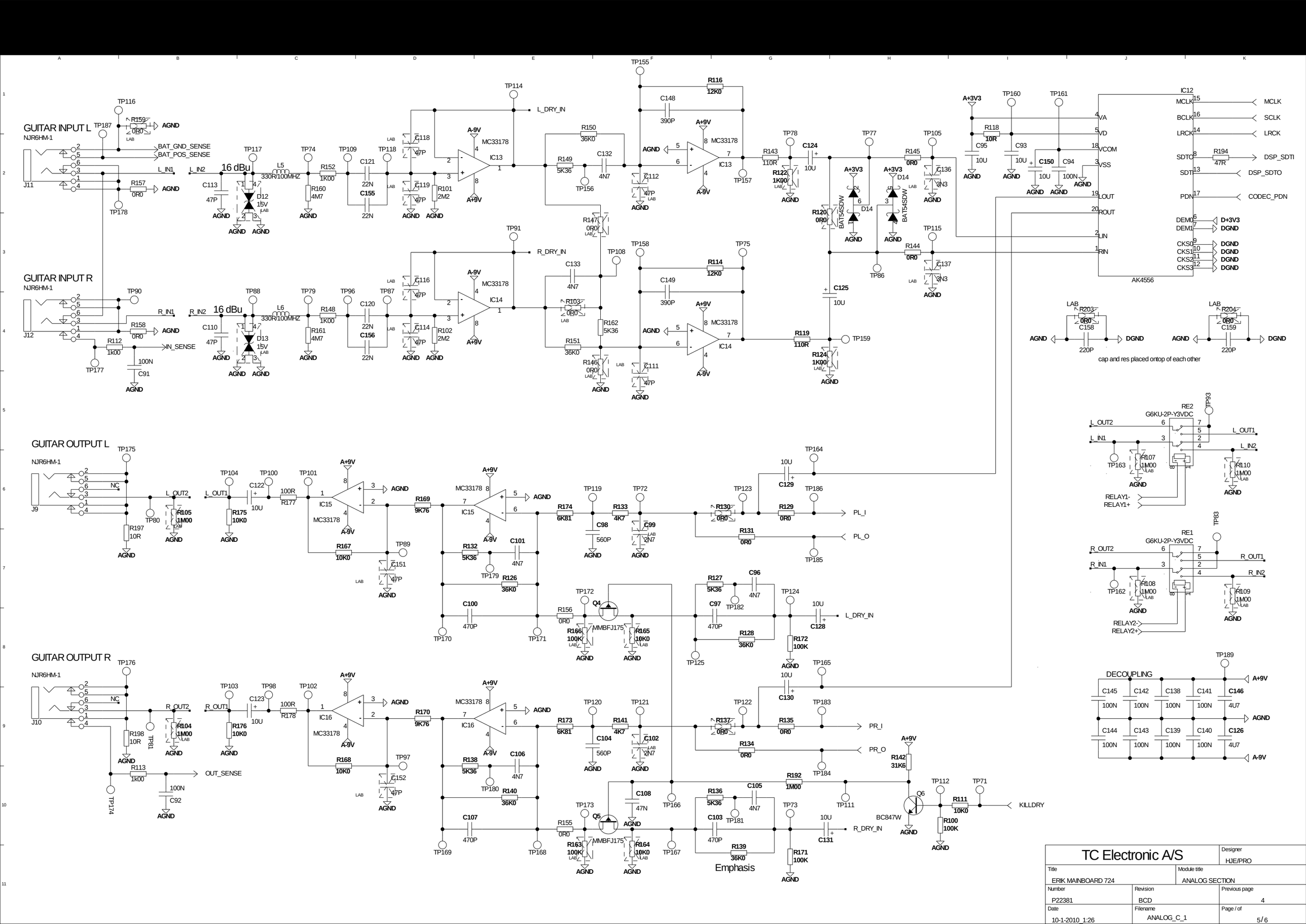
Lower Pots
Upper Pots
J13
J4
POT2
POT1
TOGGLE1
TOGGLE2
D+3V3
DGND
AGND
PL_O
PL_I
PR_I
PR_O
LED_R
LED_G
LED_B
RED/GREEN
KPHHS-1005SURCK
6.5 x 16.51mm
M2
AVR_RESET
IC2
AT32UC3B0256
AVR_TCK
AVR_TDI
AVR_TDO
AVR_TMS
F_RING
F_TIP
BAT54SDW
BAS316
BC847W
HI_Z_EXP
BAT_MON
MCLK_I
TXD1
RXD1
DSP_HREQ
KILLDRY
DSP_SS
FLASH_SS
CODEC_PDN
IN_SENSE
AVR_SDTO
OUT_SENSE
VBUS
UB-M5BR-S14
RCLAMP0502N
LRCK
SCLK
AVR_SDTI
MCLK
DSP_RESET
12.2880MHz
12.000MHz
SPI_MISO
SPI_MOSI
SPI_SCK
RELAY1+
RELAY1-
RELAY2+
RELAY2-
74LVC08
M25P32-VMP
MICROSD
SF12011F
2 POL
FSW
DIP1
DIP2
* AVR TDI are used as GPIOs, when SDCARD is used
NOTE!! SDCard cannot be inserted when debugging via JTAG
TC Electronic A/S
Designer: HJE/PRO
Title: ERIK MAINBOARD 724
Module title: UC_AND_CONNECTS
Number: P22381
Revision: BCD
Previous page: 1
Date: 10-1-2010 1:26
Filename: UC_AND_CONNECTS_C_1
Page / of: 2 / 6



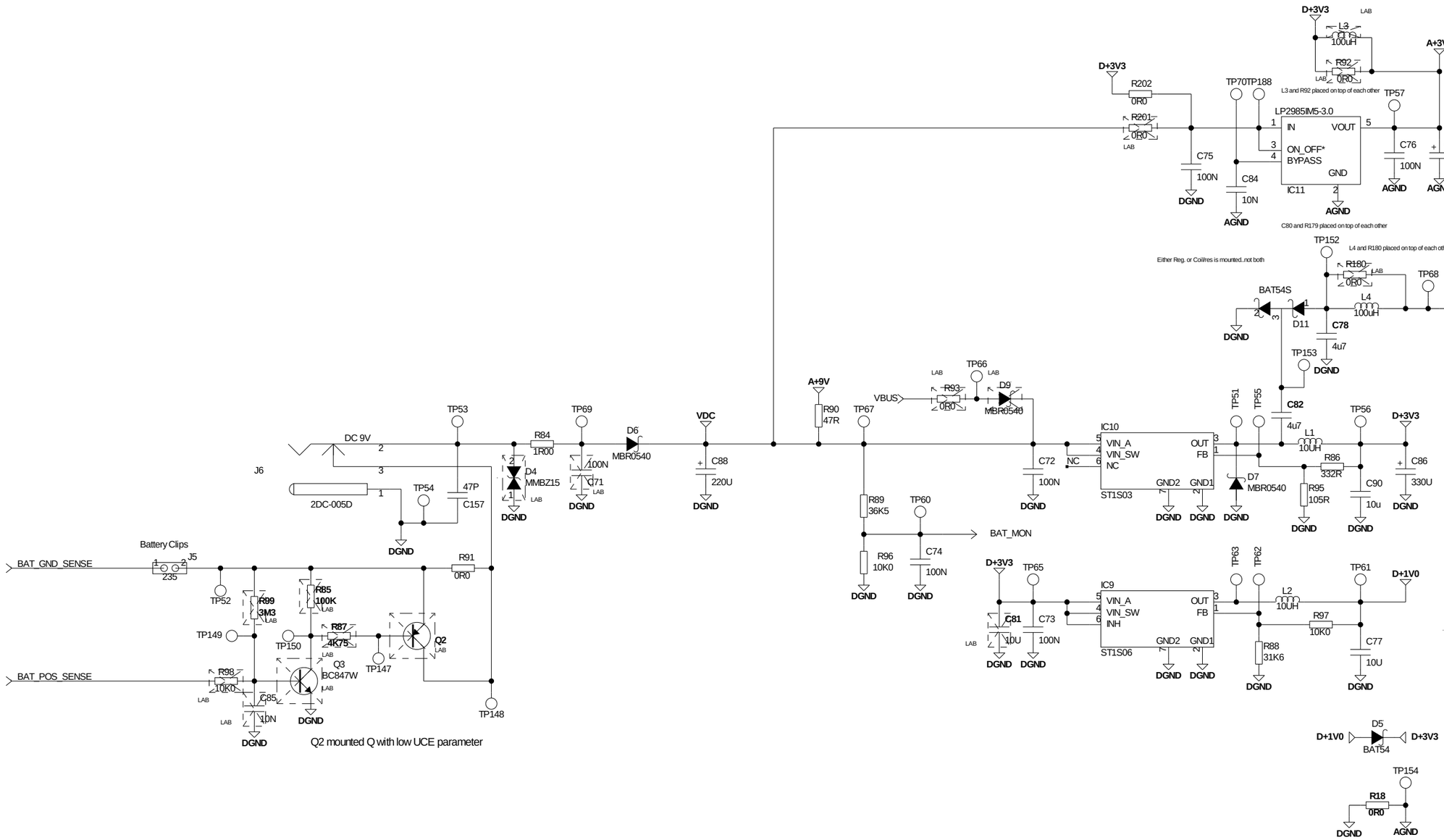
TC Electronic A/S			Designer: HJE/PRO
Title: ERIK MAINBOARD 724		Module title: DSP SECTION	
Number: P22381	Revision: BCD		Previous page: 2
Date: 10-1-2010_1:26	Filename: DSP724_C_1		Page / of: 3/6



TC Electronic A/S		Designer: HJE/PRO
Title: ERIK MAINBOARD 724	Module title: DEBUG CONNECTOR	
Number: P22381	Revision: BCD	Previous page: 3
Date: 10-1-2010 1:26	Filename: DEBUGINTERFACE_C_1	Page / of: 4/6



TC Electronic A/S		Designer: HJE/PRO
Title: ERIK MAINBOARD 724	Module title: ANALOG SECTION	
Number: P22381	Revision: BCD	Previous page: 4
Date: 10-1-2010_1:26	Filename: ANALOG_C_1	Page / of: 5/6



TC Electronic A/S			Designer: HJE/PRO
Title: ERIK MAINBOARD 724		Module title: POWER SUPPLY	
Number: P22381	Revision: BCD		Previous page: 5
Date: 10-1-2010_1:26	Filename: POWER_C_1		Page / of: 6/6