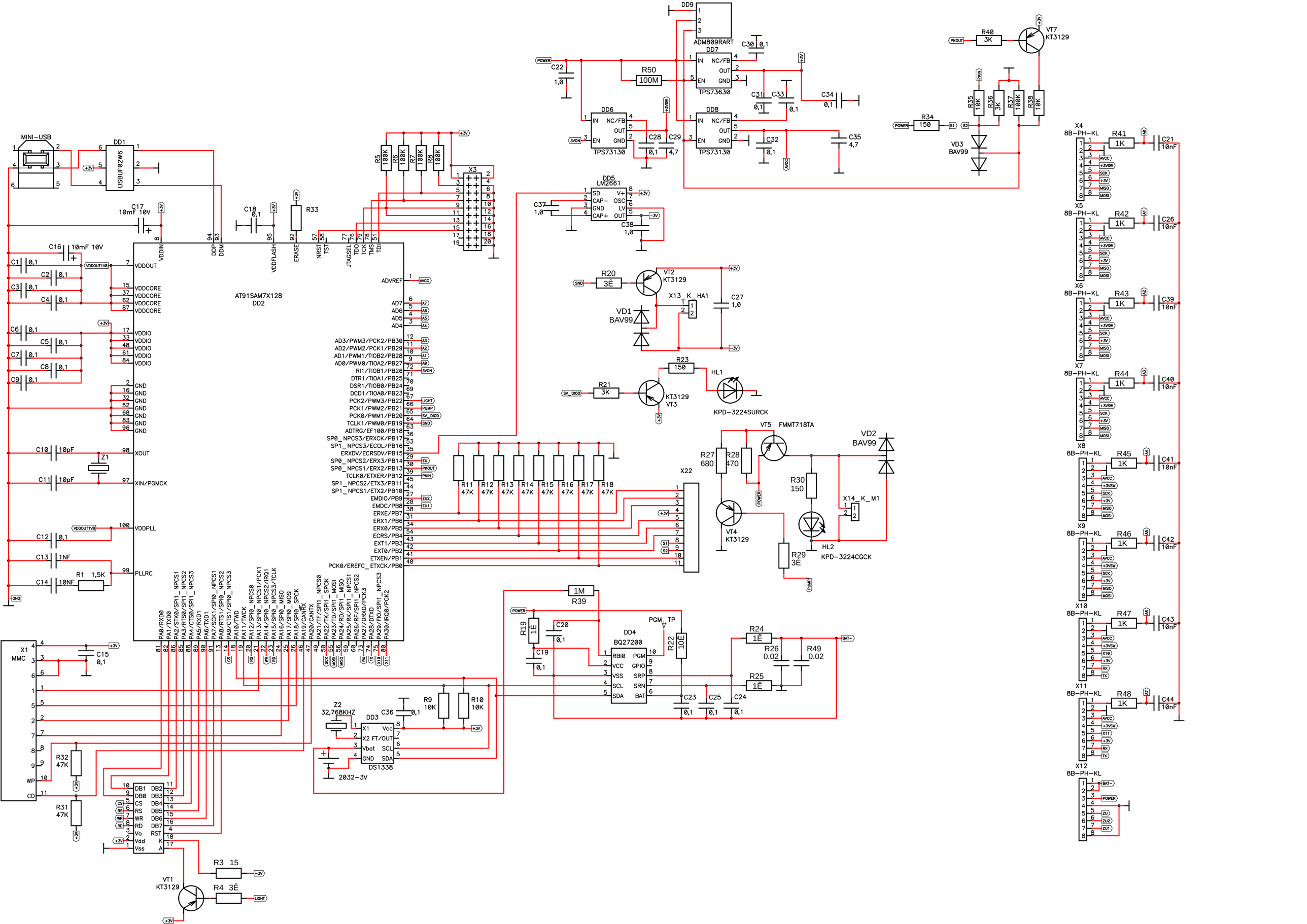
MINI-USB
DD1
USBUF02W6
C17 10mF 10V
C18 0,1
R33
R5 100K
R6 100K
R7 100K
R8 100K
X3
C16 10mF 10V
C1 0,1
C2 0,1
C3 0,1
C4 0,1
C5 0,1
C6 0,1
C7 0,1
C8 0,1
C9 0,1
C10 10pF
C11 10pF
Z1
C12 0,1
C13 1NF
C14 10NF
R1 1,5K
AT91SAM7X128
DD2
VDDIN
VDDOUT
VDDCORE
VDDIO
GND
XOUT
XIN/PGMCK
VDDPLL
PLLRC
VDDFLASH
ERASE
NRST
TST
JTAGSEL
TDO
TCK
TMS
TDI
ADVREF
AVCC
AD7
AD6
AD5
AD4
AD3/PWM3/PCK2/PB30
AD2/PWM2/PCK1/PB29
AD1/PWM1/TIOB2/PB28
AD0/PWM0/TIOA2/PB27
RI1/TIOB1/PB26
DTR1/TIOA1/PB25
DSR1/TIOB0/PB24
DCD1/TIOA0/PB23
PCK2/PWM3/PB22
PCK1/PWM2/PB21
PCK0/PWM1/PB20
TCLK1/PWM0/PB19
ADTRG/EF100/PB18
SP0_NPCS3/ERXCK/PB17
SP1_NPCS3/ECOL/PB16
ERXDV/ECRSDV/PB15
SP0_NPCS2/ERX3/PB14
SP0_NPCS1/ERX2/PB13
TCLK0/ETXER/PB12
SP1_NPCS2/ETX3/PB11
SP1_NPCS1/ETX2/PB10
EMDIO/PB9
EMDC/PB8
ERXE/PB7
ERX1/PB6
ERX0/PB5
ECRS/PB4
EXT1/PB3
EXT0/PB2
ETXEN/PB1
PCK0/EREFC_ETXCK/PB0
X1 MMC
C15 0,1
R32 47K
R31 47K
DB1
DB0
CS
RS
WR
RD
Vo
Vdd
Vss
DB2
DB3
DB4
DB5
DB6
DB7
RST
K
A
R3 15
VT1 KT3129
R4 3Ê
Z2 32,768KHZ
DD3
DS1338
C36 0,1
R9 10K
R10 10K
2032-3V
DD9
ADM809RART
C30 0,1
DD7
TPS73630
R50 100M
C22 1,0
C31 0,1
C33 0,1
C34 0,1
DD6
TPS73130
C28 0,1
C29 4,7
DD8
TPS73130
C32 0,1
C35 4,7
DD5
LM2661
C37 1,0
C38 1,0
R20 3Ê
VT2 KT3129
X13_K_HA1
C27 1,0
VD1 BAV99
R21 3K
KT3129 VT3
R23 150
HL1
KPD-3224SURCK
R11 47K
R12 47K
R13 47K
R14 47K
R15 47K
R16 47K
R17 47K
R18 47K
X22
VT5 FMMT718TA
R27 680
R28 470
R30 150
VD2 BAV99
VT4 KT3129
X14_K_M1
HL2
KPD-3224CGCK
R29 3Ê
R40 3K
VT7 KT3129
R34 150
R35 10K
R36 3K
R37 100K
R38 10K
VD3 BAV99
1M R39
R19 1Ê
C20 0,1
C19 0,1
DD4
BQ27200
PGM_TP
R22 10Ê
R24 1Ê
R25 1Ê
R26 0.02
R49 0.02
C23 0,1
C25 0,1
C24 0,1
X4 8B-PH-KL R41 1K C21 10nF
X5 8B-PH-KL R42 1K C26 10nF
X6 8B-PH-KL R43 1K C39 10nF
X7 8B-PH-KL R44 1K C40 10nF
X8 8B-PH-KL R45 1K C41 10nF
X9 8B-PH-KL R46 1K C42 10nF
X10 8B-PH-KL R47 1K C43 10nF
X11 8B-PH-KL R48 1K C44 10nF
X12 8B-PH-KL