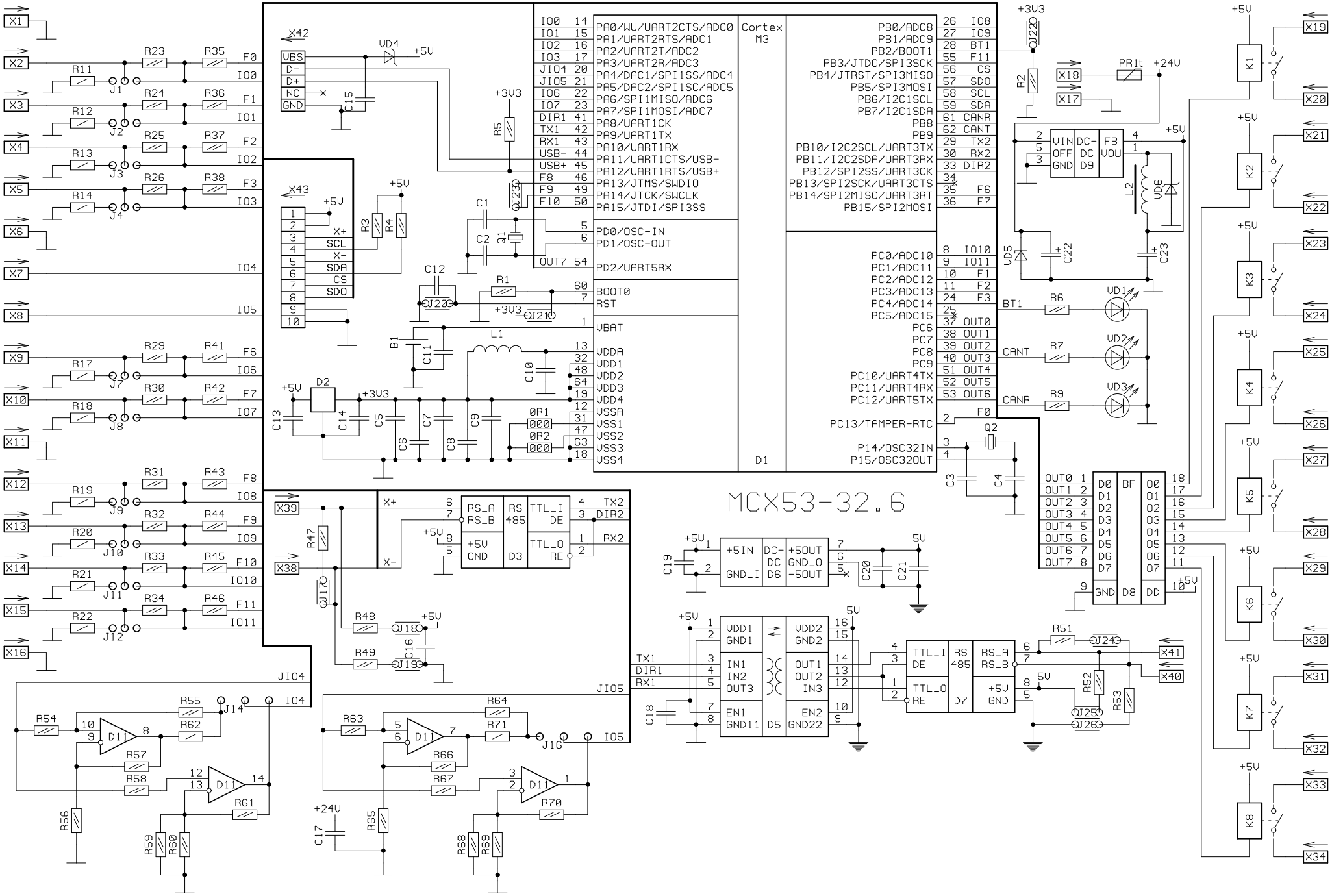
MCX53-32.6
Cortex M3
D1
PA0/WU/UART2CTS/ADC0
PA1/UART2RTS/ADC1
PA2/UART2T/ADC2
PA3/UART2R/ADC3
PA4/DAC1/SPI1SS/ADC4
PA5/DAC2/SPI1SC/ADC5
PA6/SPI1MISO/ADC6
PA7/SPI1MOSI/ADC7
PA8/UART1CK
PA9/UART1TX
PA10/UART1RX
PA11/UART1CTS/USB-
PA12/UART1RTS/USB+
PA13/JTMS/SWDIO
PA14/JTCK/SWCLK
PA15/JTDI/SPI3SS
PD0/OSC-IN
PD1/OSC-OUT
PD2/UART5RX
BOOT0
RST
VBAT
VDDA
VDD1
VDD2
VDD3
VDD4
VSSA
VSS1
VSS2
VSS3
VSS4
PB0/ADC8
PB1/ADC9
PB2/BOOT1
PB3/JTDO/SPI3SCK
PB4/JTRST/SPI3MISO
PB5/SPI3MOSI
PB6/I2C1SCL
PB7/I2C1SDA
PB8
PB9
PB10/I2C2SCL/UART3TX
PB11/I2C2SDA/UART3RX
PB12/SPI2SS/UART3CK
PB13/SPI2SCK/UART3CTS
PB14/SPI2MISO/UART3RT
PB15/SPI2MOSI
PC0/ADC10
PC1/ADC11
PC2/ADC12
PC3/ADC13
PC4/ADC14
PC5/ADC15
PC6
PC7
PC8
PC9
PC10/UART4TX
PC11/UART4RX
PC12/UART5TX
PC13/TAMPER-RTC
P14/OSC32IN
P15/OSC32OUT
+3V3
+5V
+24V
PR1t
BT1
CANT
CANR
VIN
OFF
GND
DC-
DC
D9
FB
VOU
D6
D5
D8
D7
D4
D3
D2
D11
RS_A
RS_B
RS
485
TTL_I
DE
TTL_O
RE
+5IN
GND_I
DC-
DC
D6
+5OUT
GND_O
-5OUT
VDD1
GND1
IN1
IN2
OUT3
EN1
GND11
VDD2
GND2
OUT1
OUT2
IN3
EN2
GND22
VBS
D-
D+
NC
GND
SCL
SDA
CS
SDO
BF
D0
D1
D2
D3
D4
D5
D6
D7
GND
D8
DD
00
01
02
03
04
05
06
07