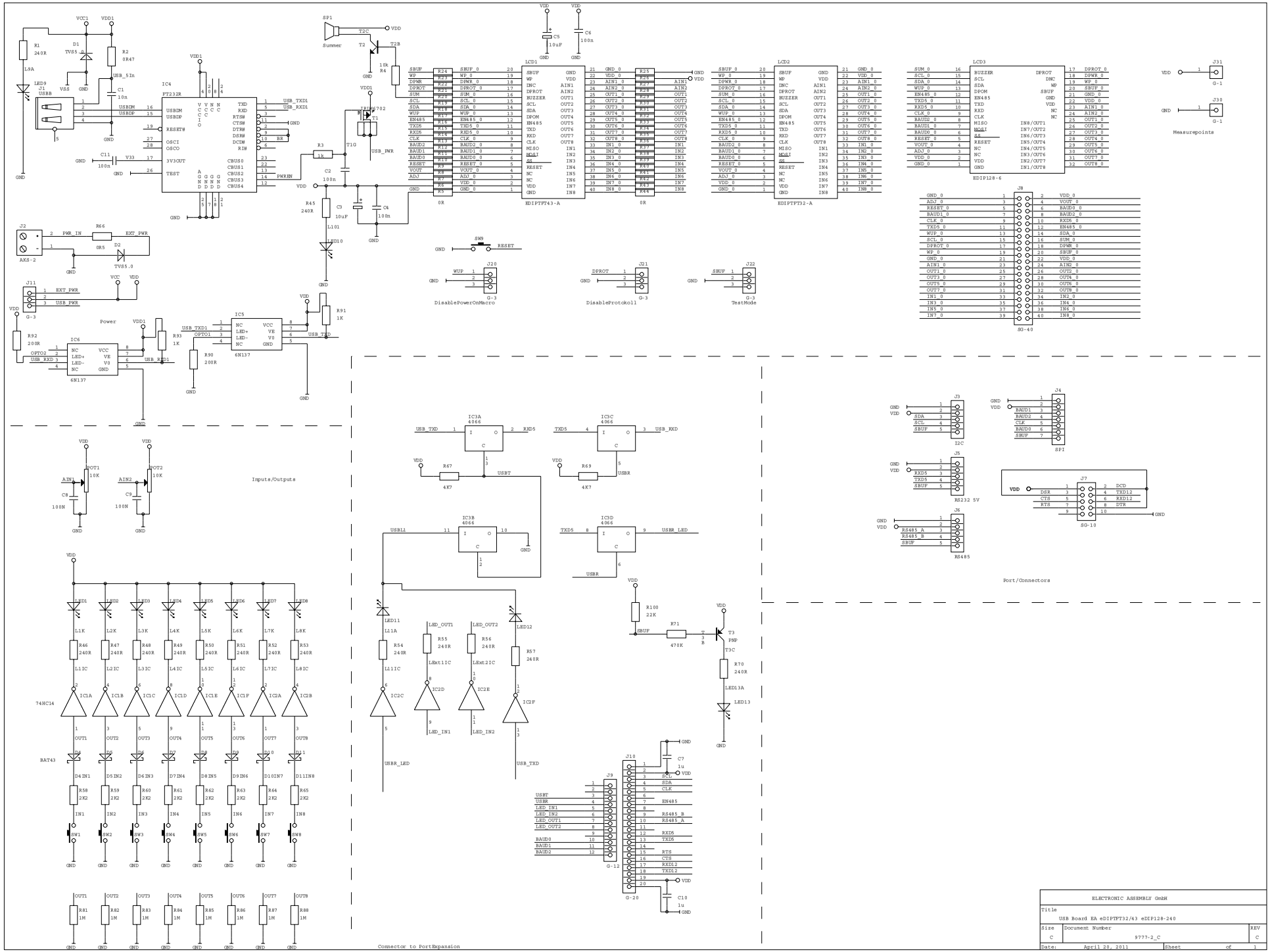
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FT232R
USBDM
USBDP
RESET#
OSCI
OSCO
3V3OUT
TEST
TXD
RXD
RTS#
CTS#
DTR#
DSR#
DCD#
RI#
CBUS0
CBUS1
CBUS2
CBUS3
CBUS4
LCD1
EDIPTPT43-A
LCD2
EDIPTPT32-A
LCD3
EDIP128-6
J8
SG-40
Measurepoints
Summer
Power
IC5
6N137
IC6
6N137
AKS-2
Inputs/Outputs
74HC14
Connector to PortExpansion
IC3A
4066
IC3B
4066
IC3C
4066
IC3D
4066
J9
G-12
J10
G-20
J3
I2C
J4
SPI
J5
RS232 5V
J6
RS485
J7
SG-10
Port/Connectors
ELECTRONIC ASSEMBLY GmbH
Title
USB Board EA eDIPTPT32/43 eDIP128-240
Size
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9777-2_C
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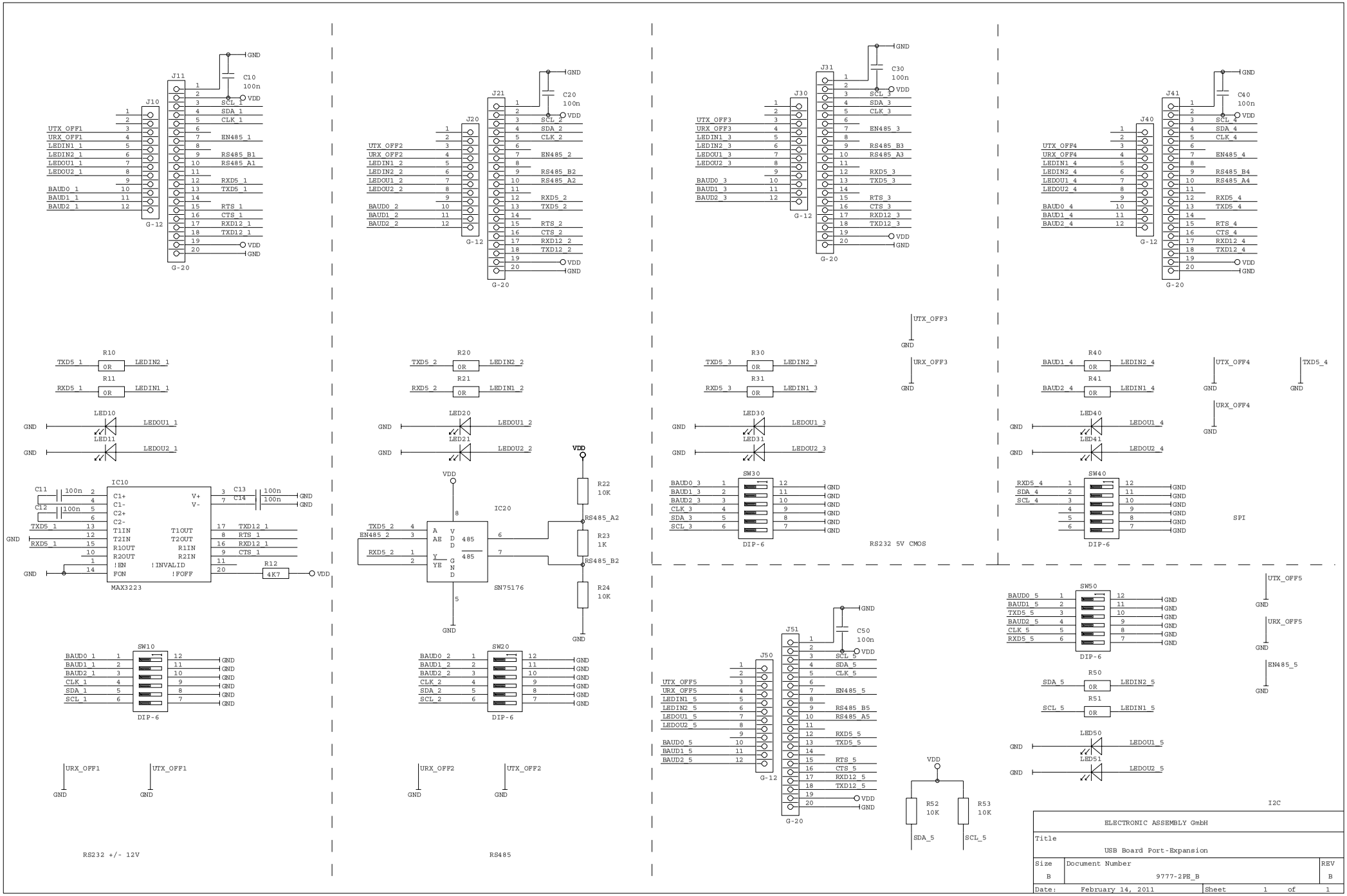
C
Date:
April 20, 2011
Sheet
of
1


J11
J10
C10
100n
GND
VDD
SCL_1
SDA_1
CLK_1
EN485_1
RS485_B1
RS485_A1
RXD5_1
TXD5_1
RTS_1
CTS_1
RXD12_1
TXD12_1
UTX_OFF1
URX_OFF1
LEDIN1_1
LEDIN2_1
LEDOU1_1
LEDOU2_1
BAUD0_1
BAUD1_1
BAUD2_1
G-12
G-20
J21
J20
C20
SCL_2
SDA_2
CLK_2
EN485_2
RS485_B2
RS485_A2
RXD5_2
TXD5_2
RTS_2
CTS_2
RXD12_2
TXD12_2
UTX_OFF2
URX_OFF2
LEDIN1_2
LEDIN2_2
LEDOU1_2
LEDOU2_2
BAUD0_2
BAUD1_2
BAUD2_2
J31
J30
C30
SCL_3
SDA_3
CLK_3
EN485_3
RS485_B3
RS485_A3
RXD5_3
TXD5_3
RTS_3
CTS_3
RXD12_3
TXD12_3
UTX_OFF3
URX_OFF3
LEDIN1_3
LEDIN2_3
LEDOU1_3
LEDOU2_3
BAUD0_3
BAUD1_3
BAUD2_3
J41
J40
C40
SCL_4
SDA_4
CLK_4
EN485_4
RS485_B4
RS485_A4
RXD5_4
TXD5_4
RTS_4
CTS_4
RXD12_4
TXD12_4
UTX_OFF4
URX_OFF4
LEDIN1_4
LEDIN2_4
LEDOU1_4
LEDOU2_4
BAUD0_4
BAUD1_4
BAUD2_4
R10
R11
R20
R21
R30
R31
R40
R41
0R
LED10
LED11
LED20
LED21
LED30
LED31
LED40
LED41
IC10
MAX3223
C11
C12
C13
C14
100n
C1+
C1-
C2+
C2-
V+
V-
T1IN
T2IN
R1OUT
R2OUT
!EN
FON
T1OUT
T2OUT
R1IN
R2IN
!INVALID
!FOFF
R12
4K7
IC20
SN75176
A
AE
Y
YE
V
D
GND
485
R22
10K
R23
1K
R24
10K
RS485_A2
RS485_B2
SW10
SW20
SW30
SW40
SW50
DIP-6
RS232 +/- 12V
RS485
RS232 5V CMOS
SPI
J51
J50
C50
SCL_5
SDA_5
CLK_5
EN485_5
RS485_B5
RS485_A5
RXD5_5
TXD5_5
RTS_5
CTS_5
RXD12_5
TXD12_5
UTX_OFF5
URX_OFF5
LEDIN1_5
LEDIN2_5
LEDOU1_5
LEDOU2_5
BAUD0_5
BAUD1_5
BAUD2_5
R52
10K
R53
10K
R50
R51
LED50
LED51
I2C
ELECTRONIC ASSEMBLY GmbH
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B
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Sheet
1
of
1