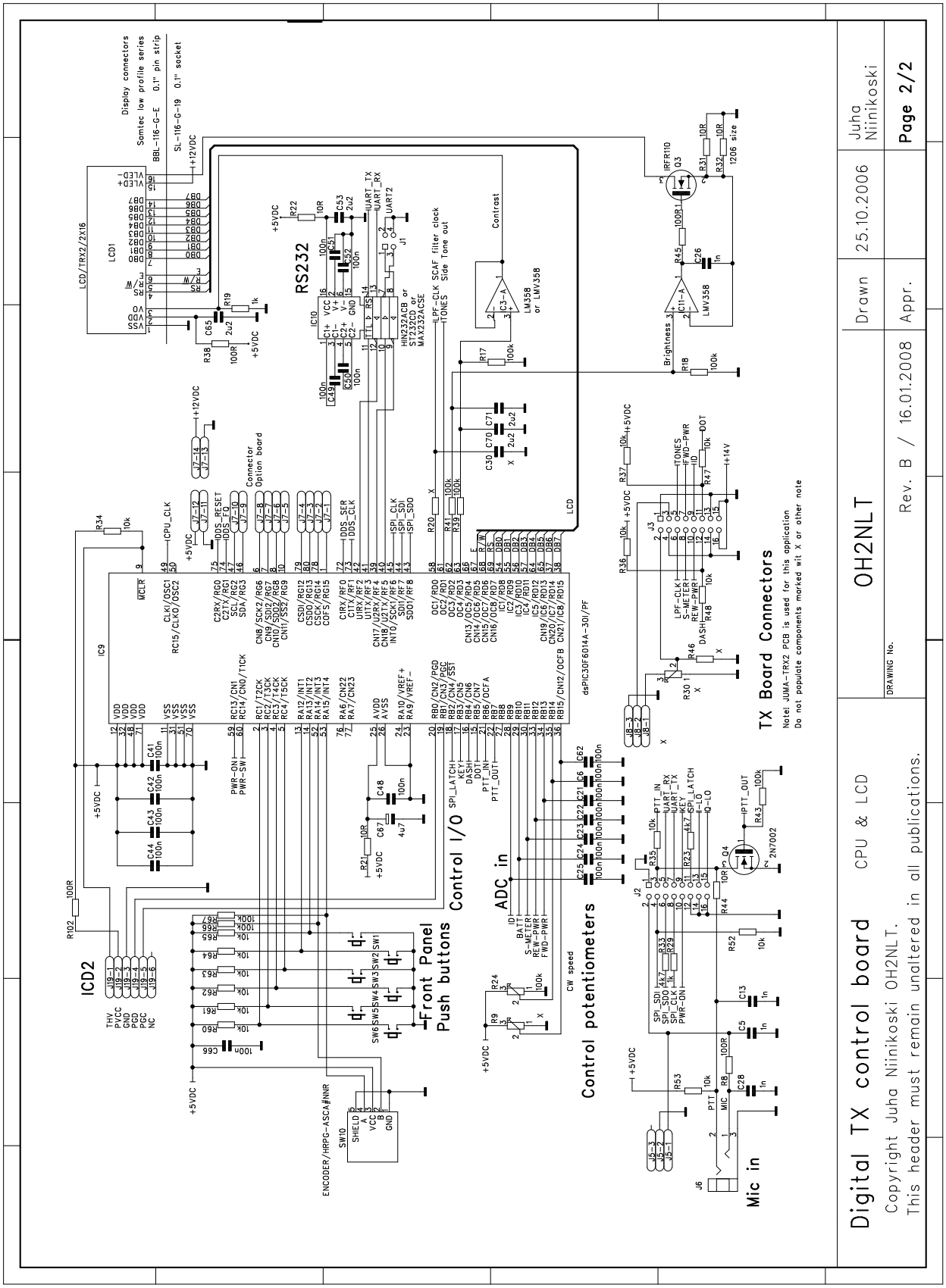
Digital TX control board
CPU & LCD
OH2NLT
Juha Niinikoski
25.10.2006
Page 2/2
Drawn
Appr.
Rev. B / 16.01.2008
DRAWING No.
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Note: JUMA-TRX2 PCB is used for this application
Do not populate components marked wit X or other note
TX Board Connectors
Mic in
Control potentiometers
ADC in
Control I/O
Front Panel
Push buttons
ICD2
RS232
LCD/TRX2/2X16
Display connectors
Samtec low profile series
BBL-116-G-E 0.1" pin strip
SL-116-G-19 0.1" socket
Connector
Option board
dsPIC30F6014A-30I/PF
ENCODER/HRPG-ASCA#NNR
LM358
or LM358
HIN232ACB or
ST232CD or
MAX232ACSE
IRFR110
2N7002
LCD