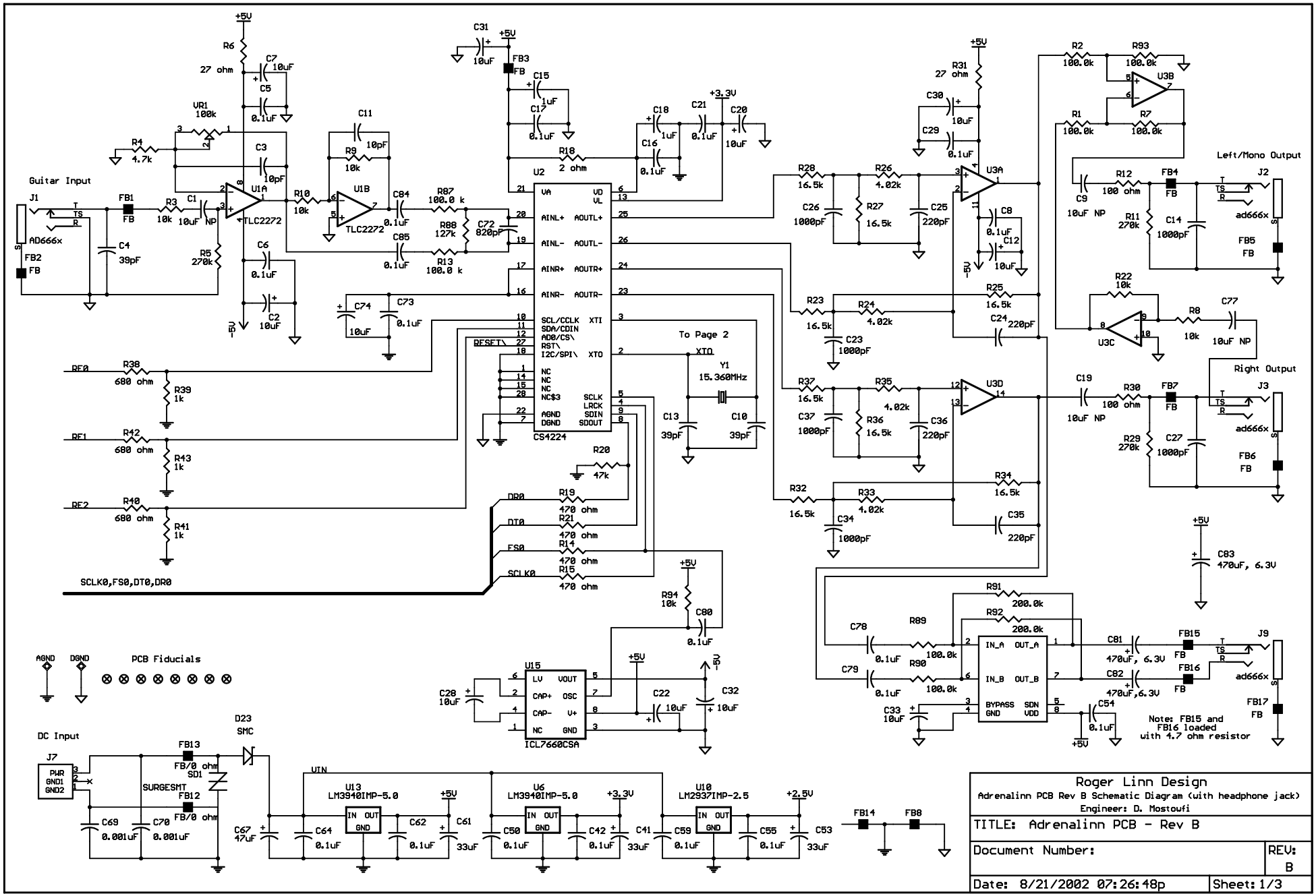
Guitar Input
AD666x
TLC2272
TLC2272
CS4224
To Page 2
XTO
Y1
15.360MHz
Left/Mono Output
Right Output
ad666x
SCLK0,FS0,DT0,DR0
PCB Fiducials
AGND
DGND
DC Input
SURGESMT
ICL7660CSA
LM3940IMP-5.0
LM3940IMP-5.0
LM2937IMP-2.5
Note: FB15 and FB16 loaded with 4.7 ohm resistor
Roger Linn Design
Adrenalinn PCB Rev B Schematic Diagram (with headphone jack)
Engineer: D. Mostoufi
TITLE: Adrenalinn PCB - Rev B
Document Number:
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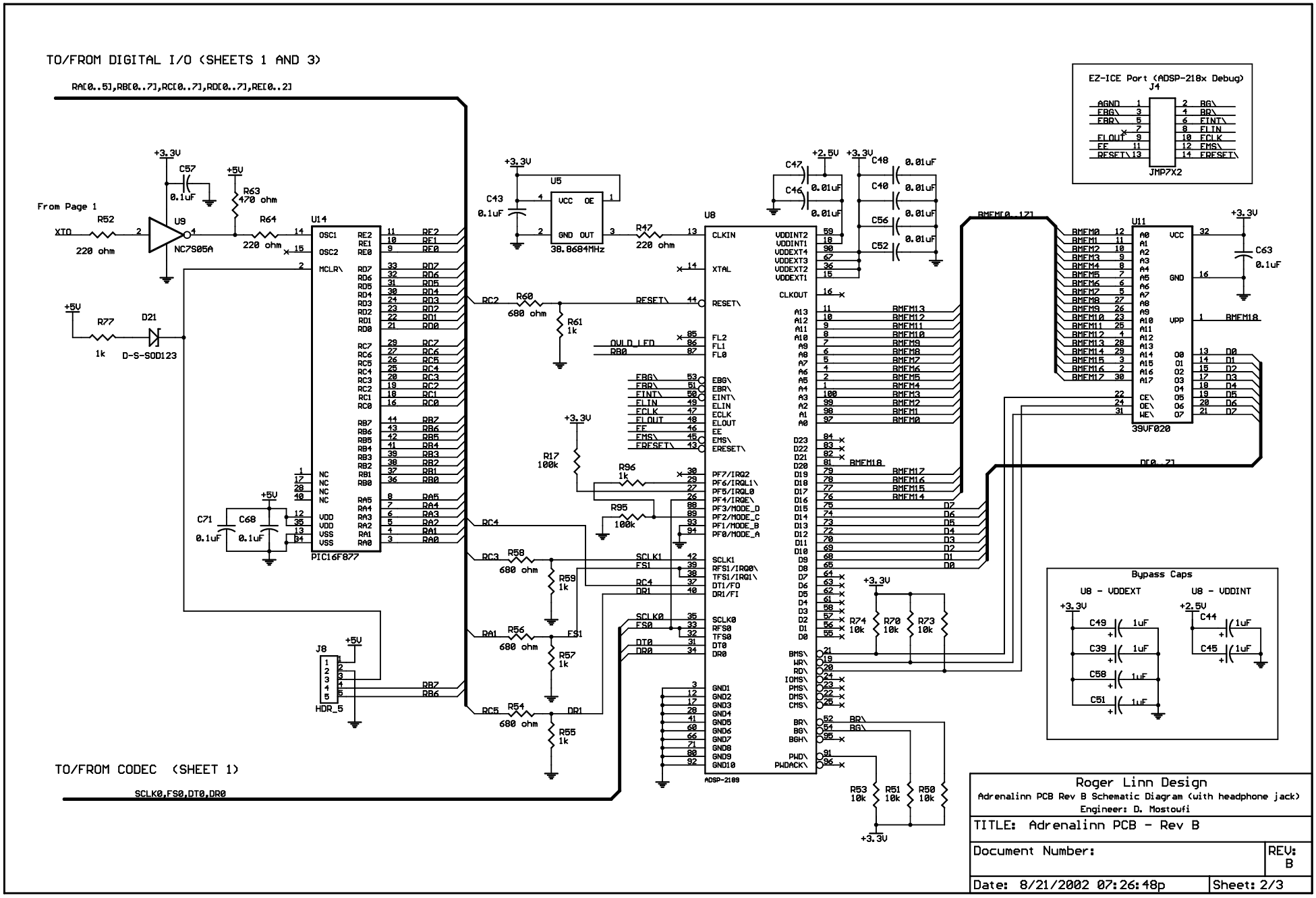
TO/FROM DIGITAL I/O (SHEETS 1 AND 3)
RA[0..5],RB[0..7],RC[0..7],RD[0..7],RE[0..2]
From Page 1
TO/FROM CODEC (SHEET 1)
SCLK0,FS0,DT0,DR0
EZ-ICE Port (ADSP-218x Debug)
J4
JMP7X2
PIC16F877
U14
ADSP-2189
U8
39VF020
U11
NC7S05A
U9
38.8684MHz
U5
HDR_5
J8
D-S-SOD123
Bypass Caps
U8 - VDDEXT
U8 - VDDINT
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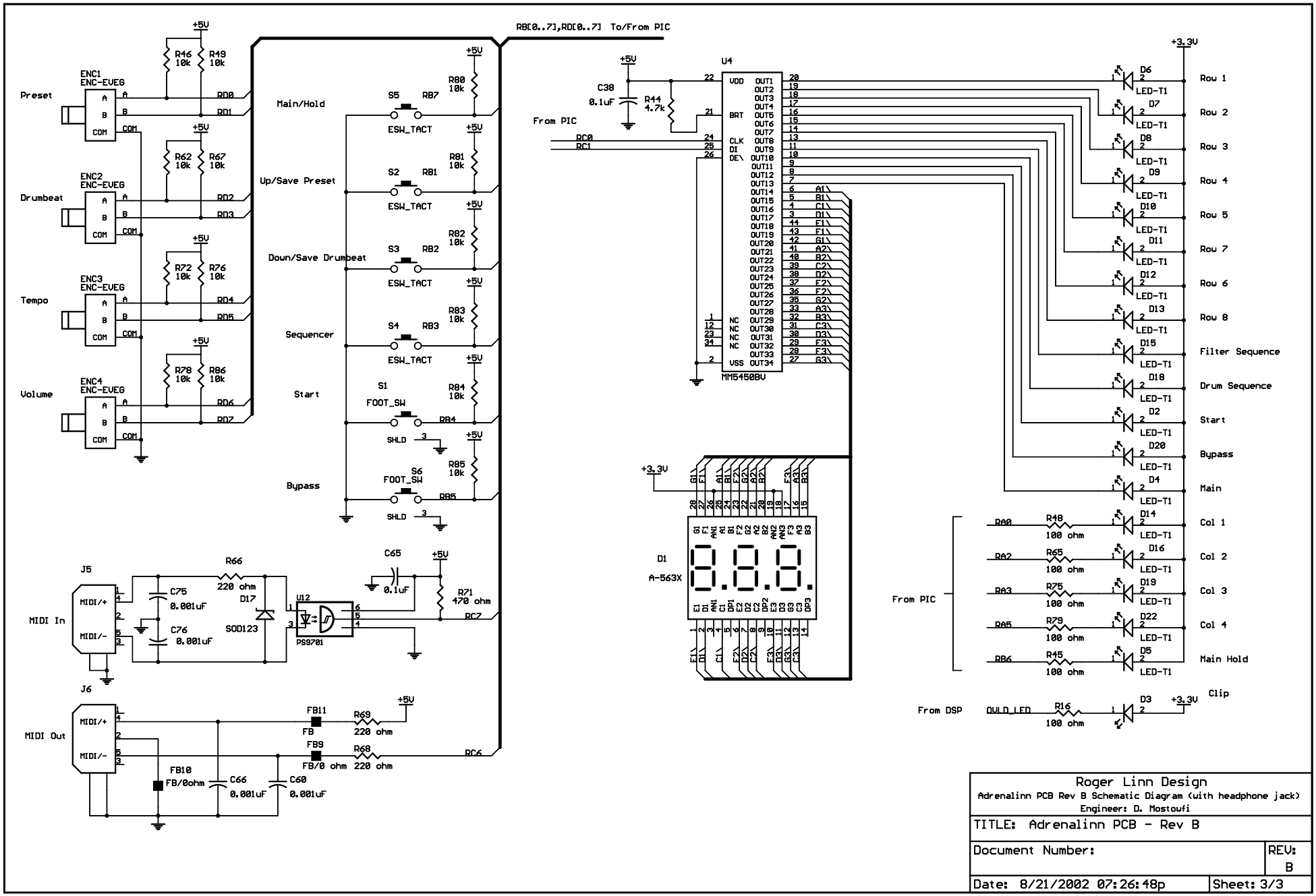
RB[0..7],RD[0..7] To/From PIC
ENC1
ENC-EVEG
Preset
ENC2
ENC-EVEG
Drumbeat
ENC3
ENC-EVEG
Tempo
ENC4
ENC-EVEG
Volume
Main/Hold
Up/Save Preset
Down/Save Drumbeat
Sequencer
Start
Bypass
ESW_TACT
FOOT_SW
SHLD
U4
MM5450BV
From PIC
D1
A-563X
Row 1
Row 2
Row 3
Row 4
Row 5
Row 7
Row 6
Row 8
Filter Sequence
Drum Sequence
Start
Bypass
Main
Col 1
Col 2
Col 3
Col 4
Main Hold
Clip
From DSP
OVLD_LED
MIDI In
MIDI Out
MIDI/+
MIDI/-
SOD123
PS9701
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Sheet: 3/3