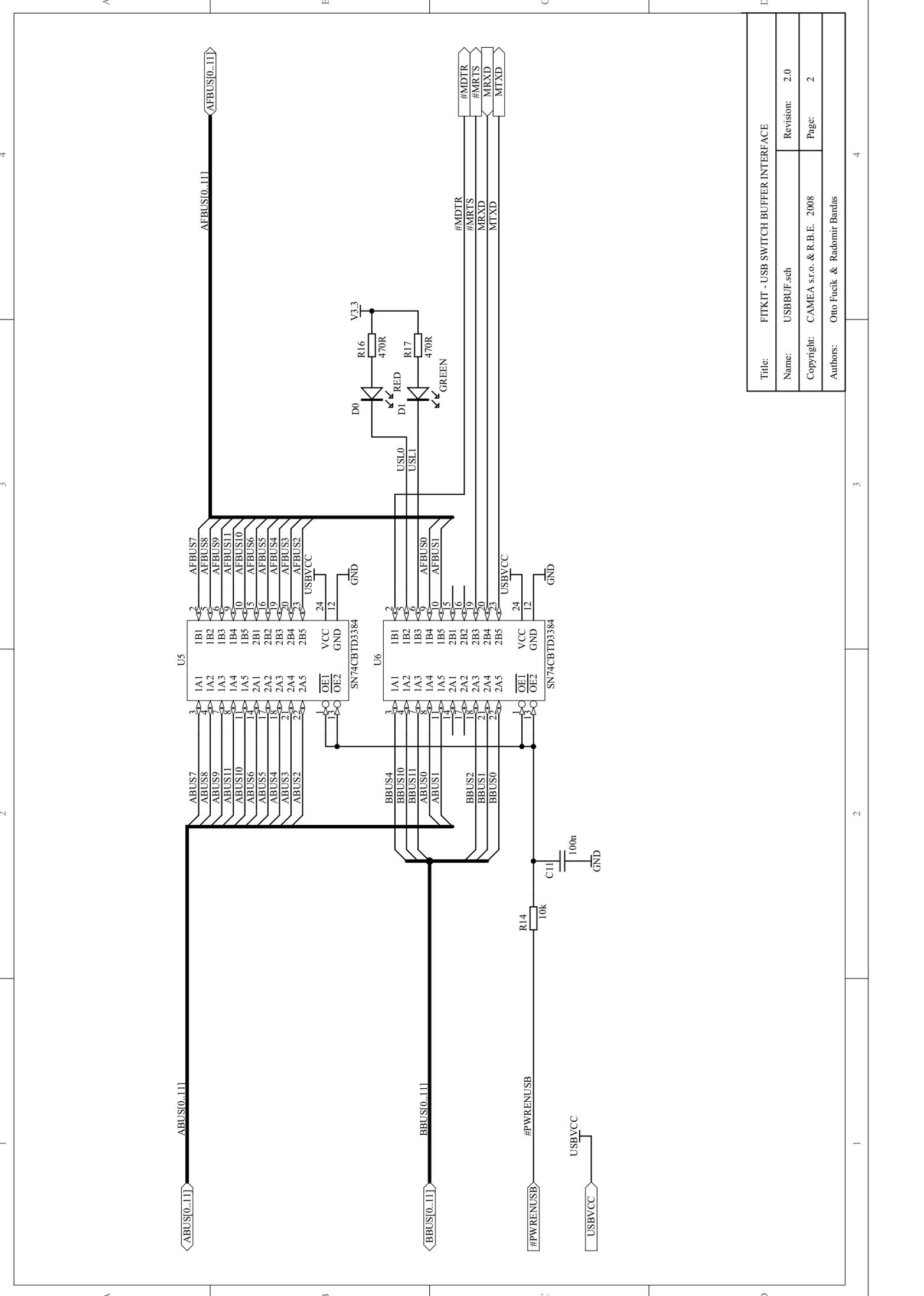
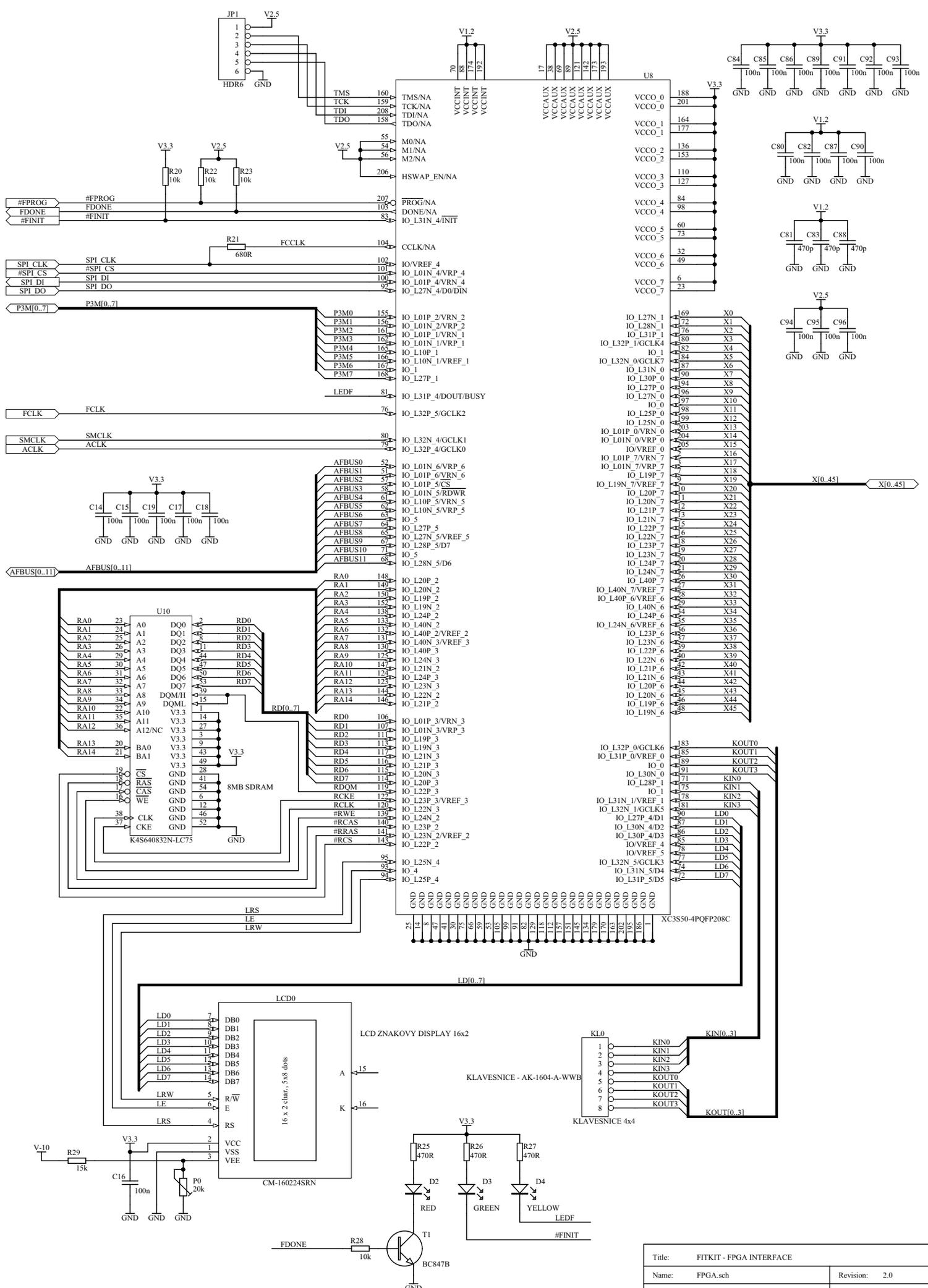


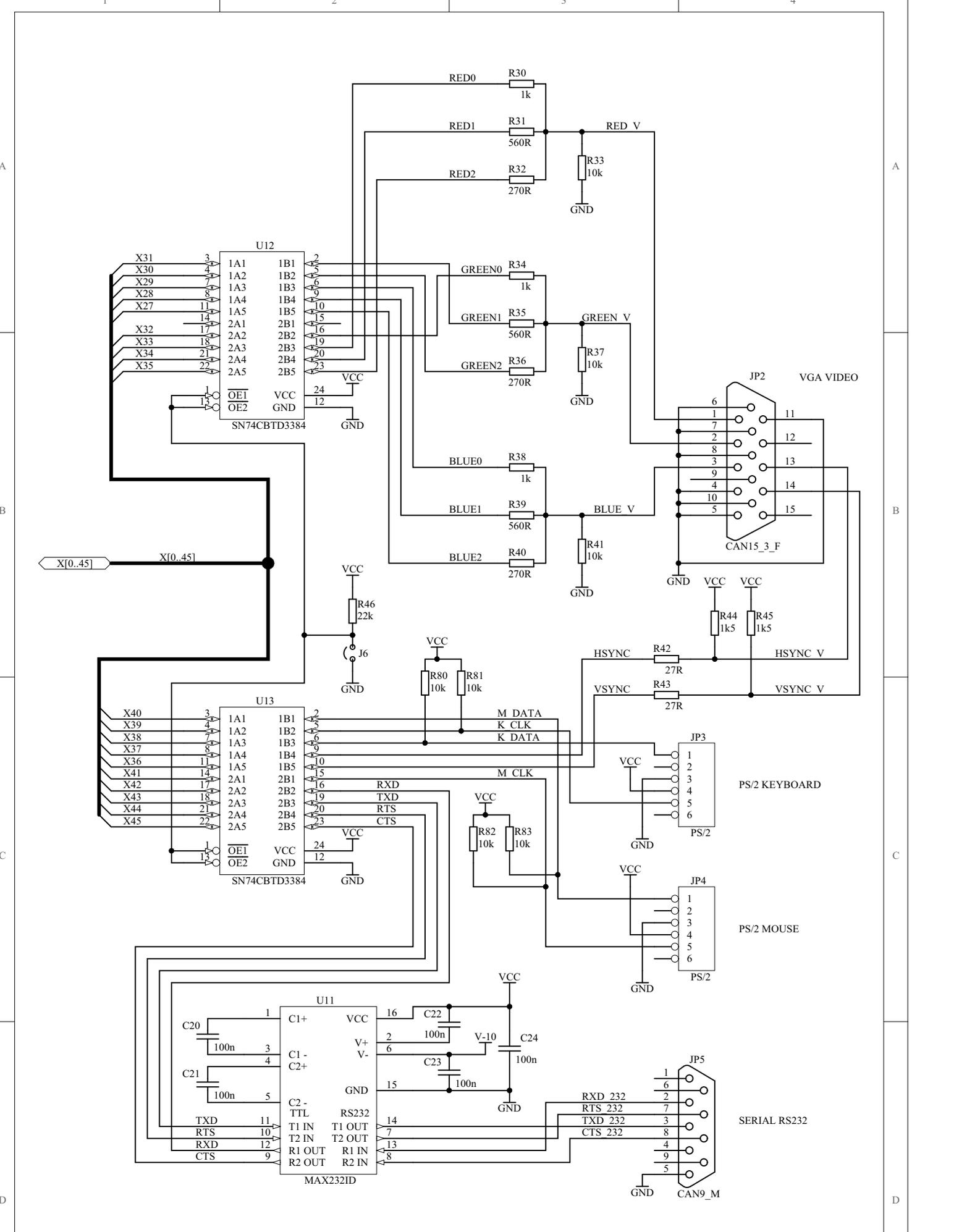
Title: FITKIT - ENTIRE DESIGN	
Name: FITKIT.sch	Revision: 2.0
Copyright: CAMEA s.r.o. & R.B.E. 2008	Page: 0
Authors: Otto Fuek & Radomir Bardas	



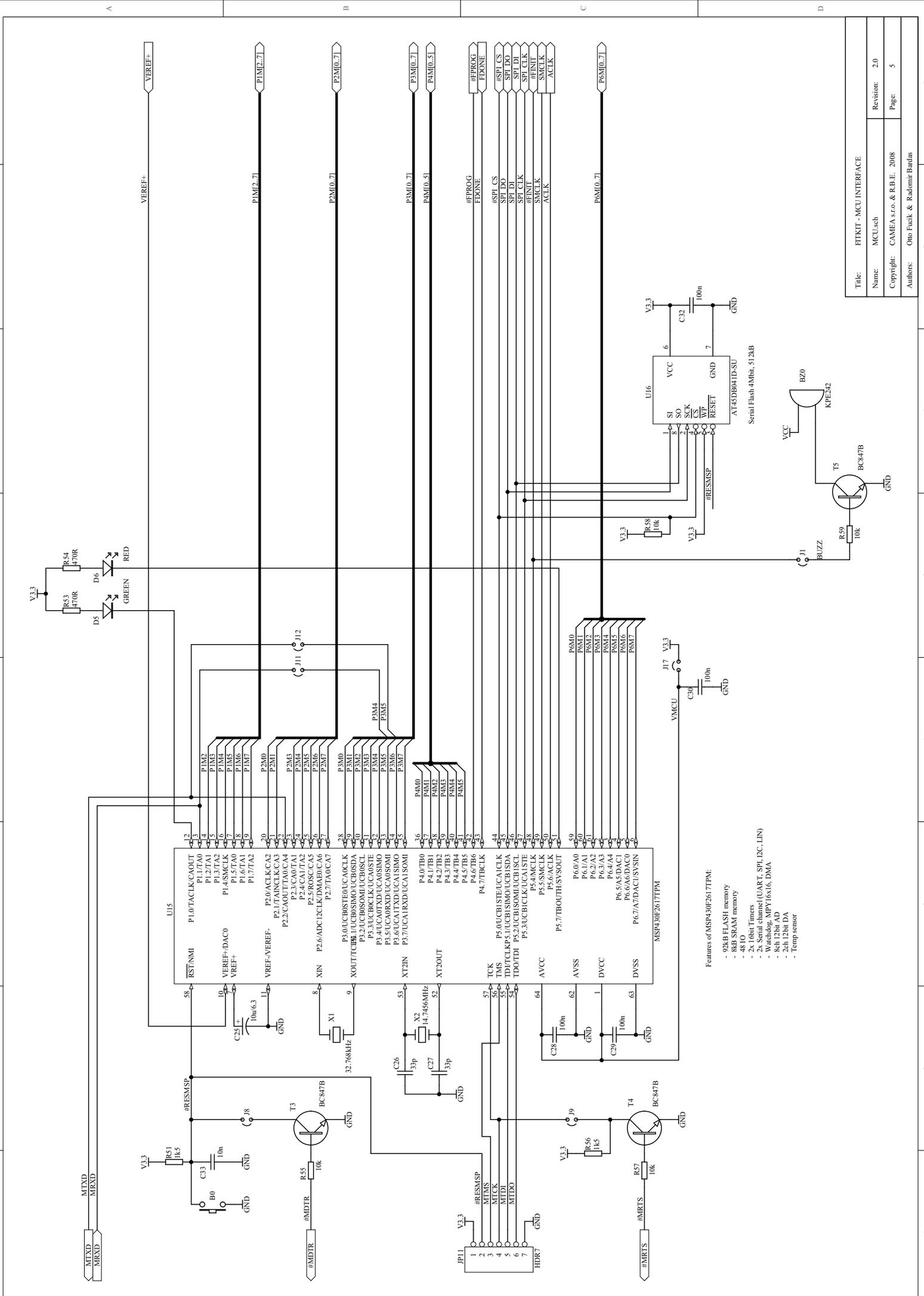
Title: FITKIT - USB SWITCH BUFFER INTERFACE	
Name: USBBUF.sch	Revision: 2.0
Copyright: CAMEA s.r.o. & R.B.E. 2008	Page: 2
Authors: Otto Fuek & Radomir Bardas	



Title: FITKIT - FPGA INTERFACE	
Name: FPGA.sch	Revision: 2.0
Copyright: CAMEA s.r.o. & R.B.E. 2008	Page: 3
Authors: Otto Fucik & Radomir Bardas	

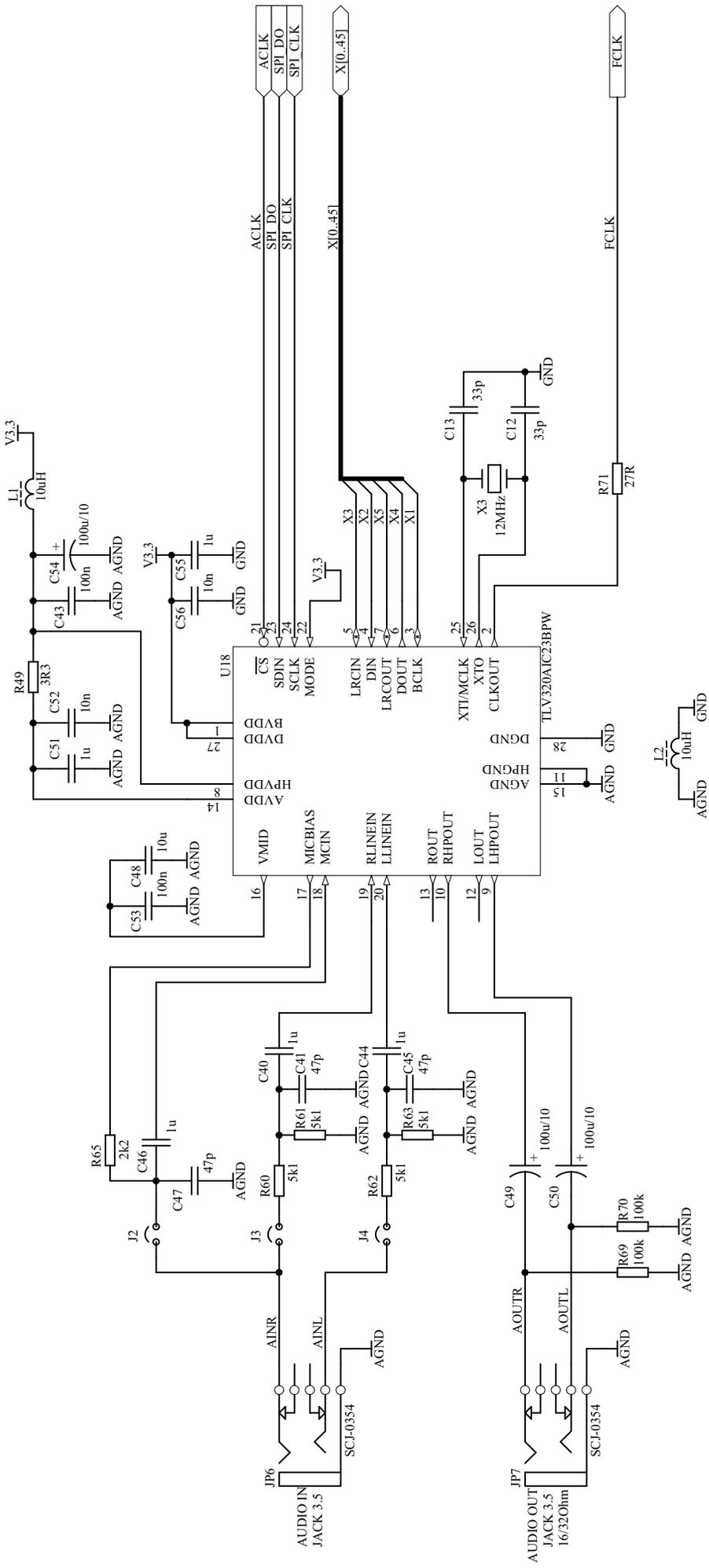


Title: FITKIT - PERSONAL COMPUTER INTERFACE	
Name: PCINT.sch	Revision: 2.0
Copyright: CAMEA s.r.o. & R.B.E. 2008	Page: 4
Authors: Otto Fucik & Radomir Bardas	

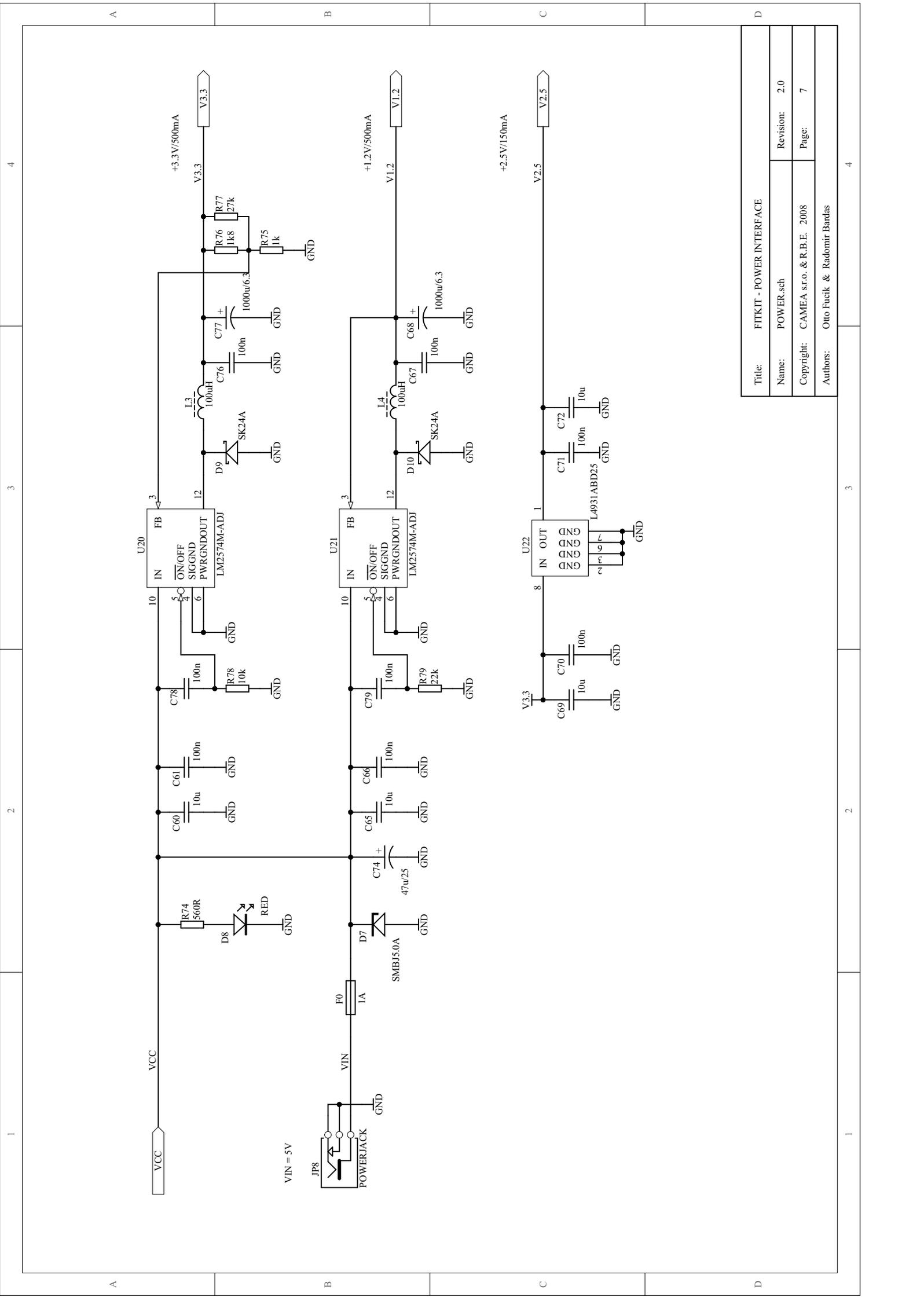


- Features of MSP430F2617TPM:
- 92KB FLASH memory
 - 8KB SRAM memory
 - 48 IO
 - 2x 16bit Timers
 - 2x Serial channel (UART, SPI, I2C, LIN)
 - Watchdog, MPY 16x16, DMA
 - 2x 12-bit A/D
 - 2x 12-bit D/A
 - Temp sensor

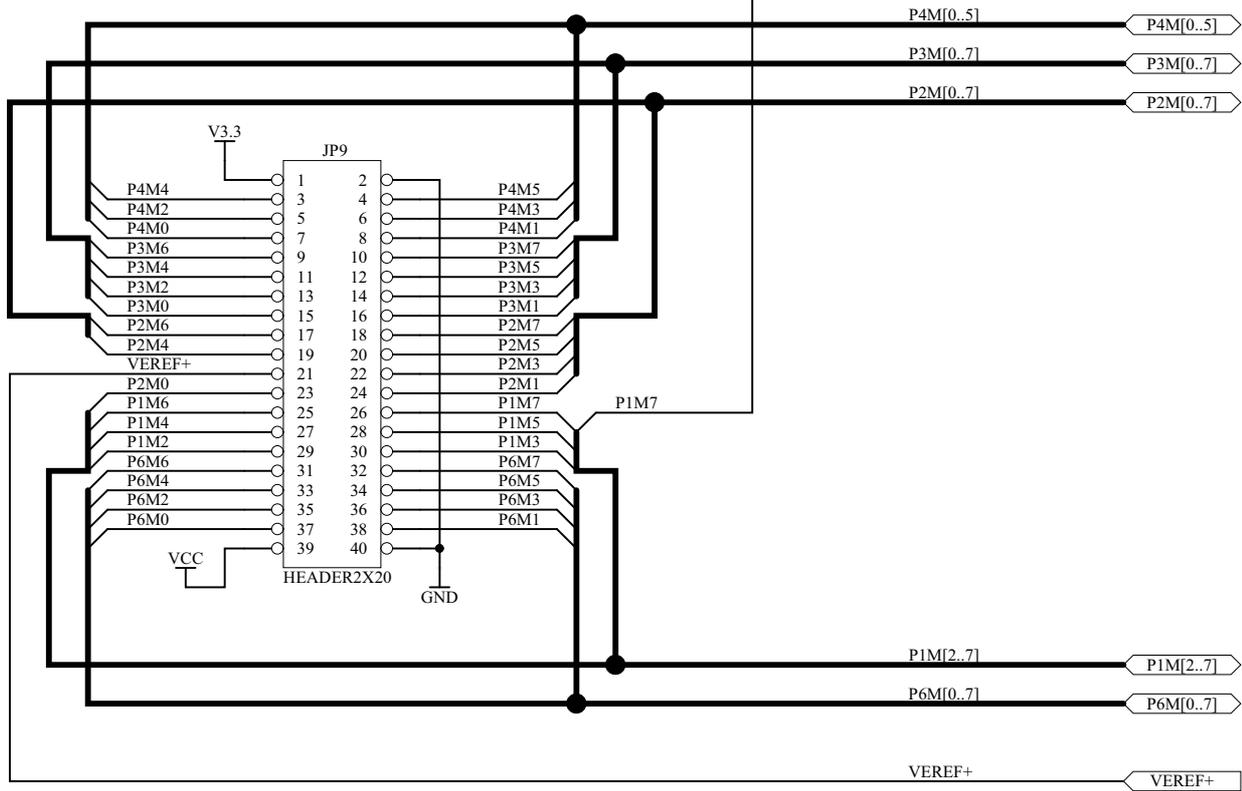
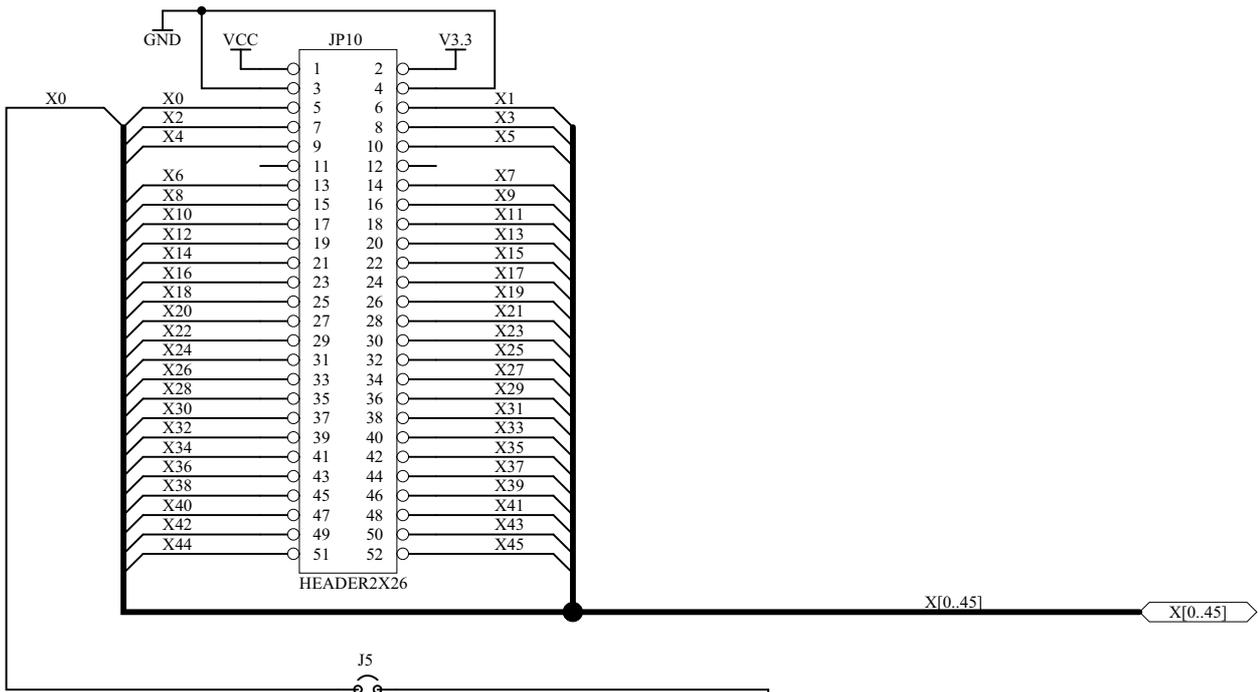
Title: FTKIT - MCU INTERFACE	
Name: MCU.sch	Revision: 2.0
Copyright: CAMEA s.r.o. & R.B.E. 2008	Page: 5
Authors: Oto Fucik & Ratomir Bandas	



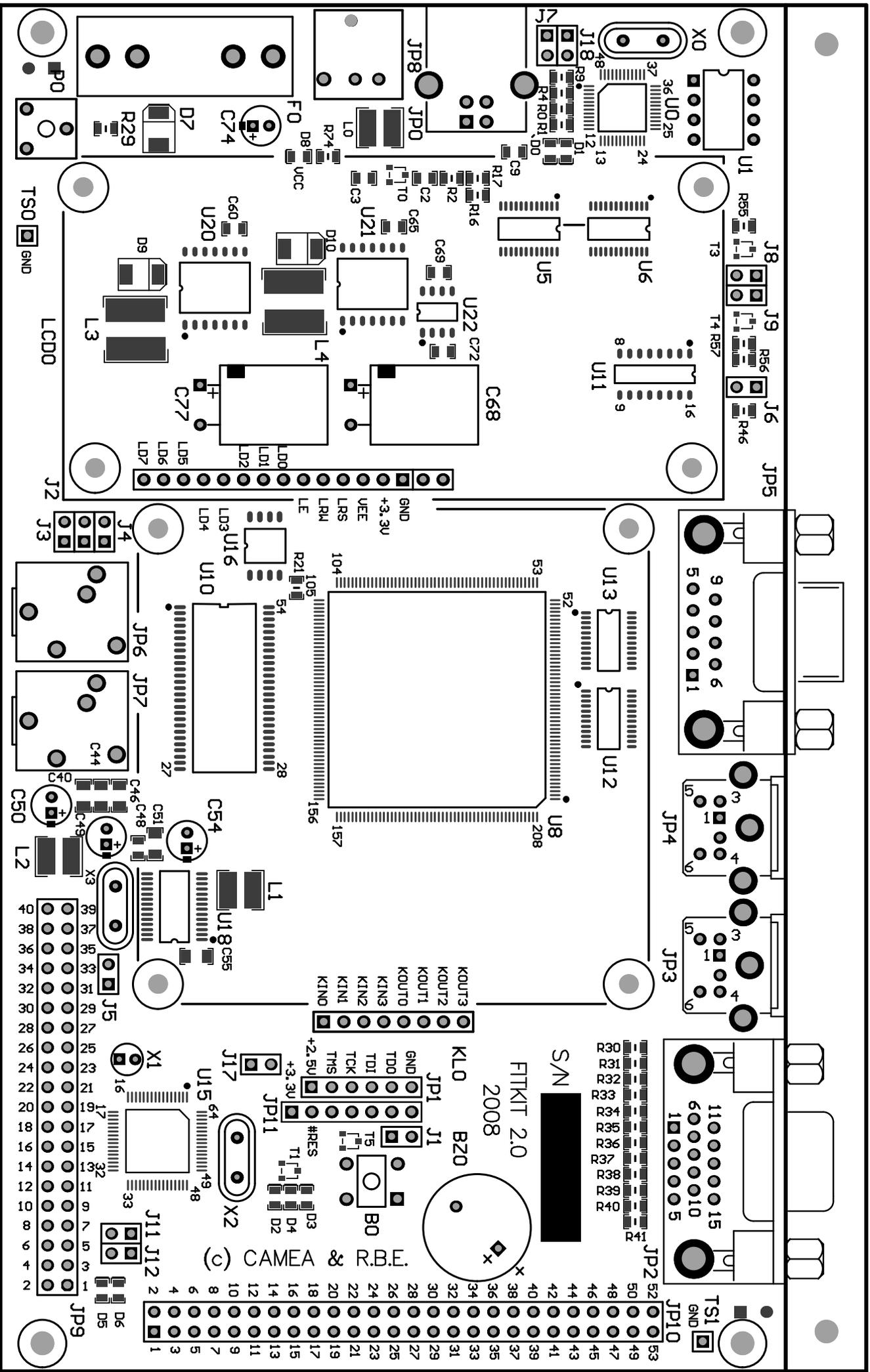
Title: FITKIT - AUDIO INTERFACE	
Name: AUDIO.sch	Revision: 2.0
Copyright: CAMEA s.r.o. & R.B.E. 2008	Page: 6
Authors: Otto Fuek & Radomir Bardas	



Title: FITKIT - POWER INTERFACE	
Name: POWER.sch	Revision: 2.0
Copyright: CAMEA s.r.o. & R.B.E. 2008	Page: 7
Authors: Otto Fuek & Radomir Bardas	



Title: FITKIT - INPUT/OUTPUT INTERFACE	
Name: IO.sch	Revision: 2.0
Copyright: CAMEA s.r.o. & R.B.E. 2008	Page: 8
Authors: Otto Fucik & Radomir Bardas	



R30
 R32
 R33
 R34
 R36
 R38
 R40
 R41
 R42
 R43
 R44
 R45
 R46
 R47
 R48
 R49
 R50
 R51
 R52
 R53
 R54
 R55
 R56
 R57
 R58
 R59
 R60
 R61
 R62
 R63
 R64
 R65
 R66
 R67
 R68
 R69
 R70
 R71
 R72
 R73
 R74
 R75
 R76
 R77
 R78
 R79
 R80
 R81
 R82
 R83
 R84
 R85
 R86
 R87
 R88
 R89
 R90
 R91
 R92
 R93
 R94
 R95
 R96
 R97
 R98
 R99
 R100

FITKIT 2.0
 2008

S/N
 [Redacted]

KOUT3
 KOUT2
 KOUT1
 KOUT0
 KIN3
 KIN2
 KIN1
 KIN0

(C) CAMEA & R.B.E.

J1
 J2
 J3
 J4
 J5
 J6
 J7
 J8
 J9
 J10
 J11
 J12
 J13
 J14
 J15
 J16
 J17
 J18
 J19
 J20
 J21
 J22
 J23
 J24
 J25
 J26
 J27
 J28
 J29
 J30
 J31
 J32
 J33
 J34
 J35
 J36
 J37
 J38
 J39
 J40
 J41
 J42
 J43
 J44
 J45
 J46
 J47
 J48
 J49
 J50
 J51
 J52
 J53
 J54
 J55
 J56
 J57
 J58
 J59
 J60
 J61
 J62
 J63
 J64
 J65
 J66
 J67
 J68
 J69
 J70
 J71
 J72
 J73
 J74
 J75
 J76
 J77
 J78
 J79
 J80
 J81
 J82
 J83
 J84
 J85
 J86
 J87
 J88
 J89
 J90
 J91
 J92
 J93
 J94
 J95
 J96
 J97
 J98
 J99
 J100