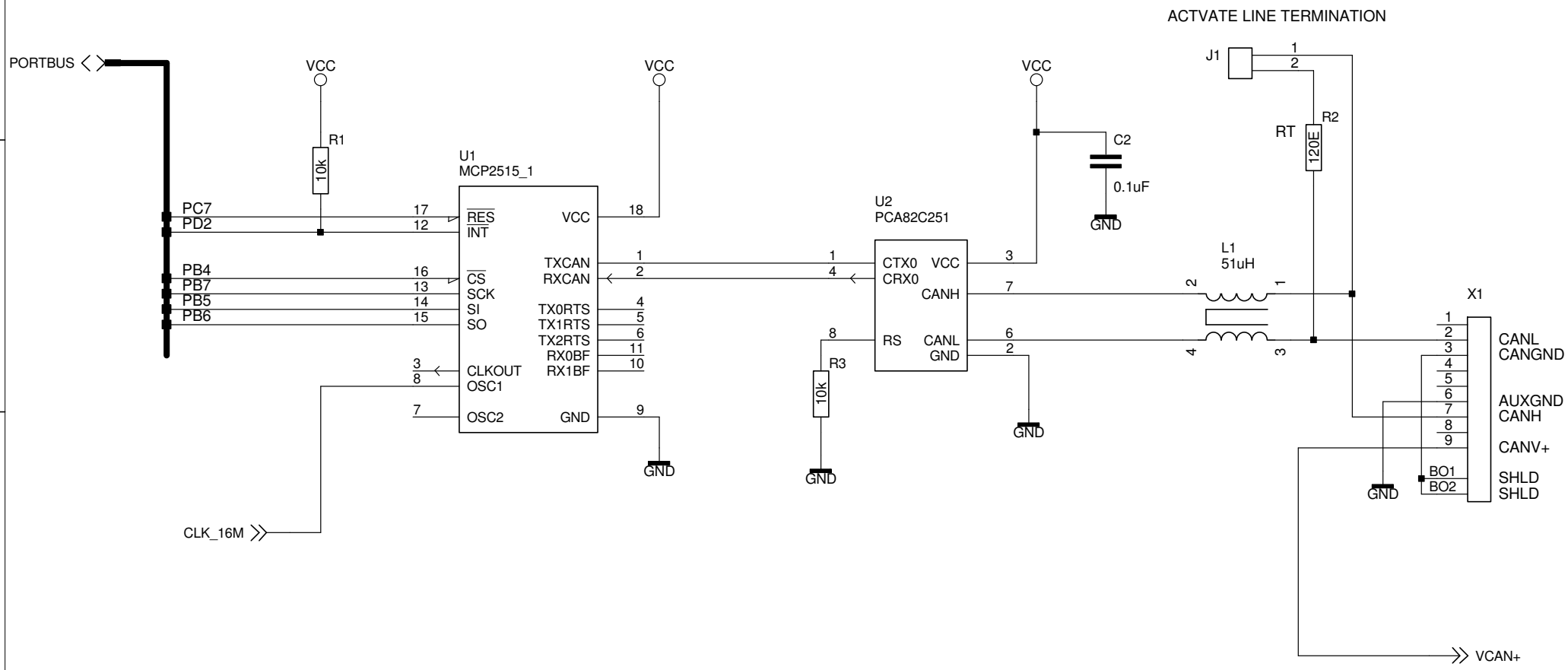
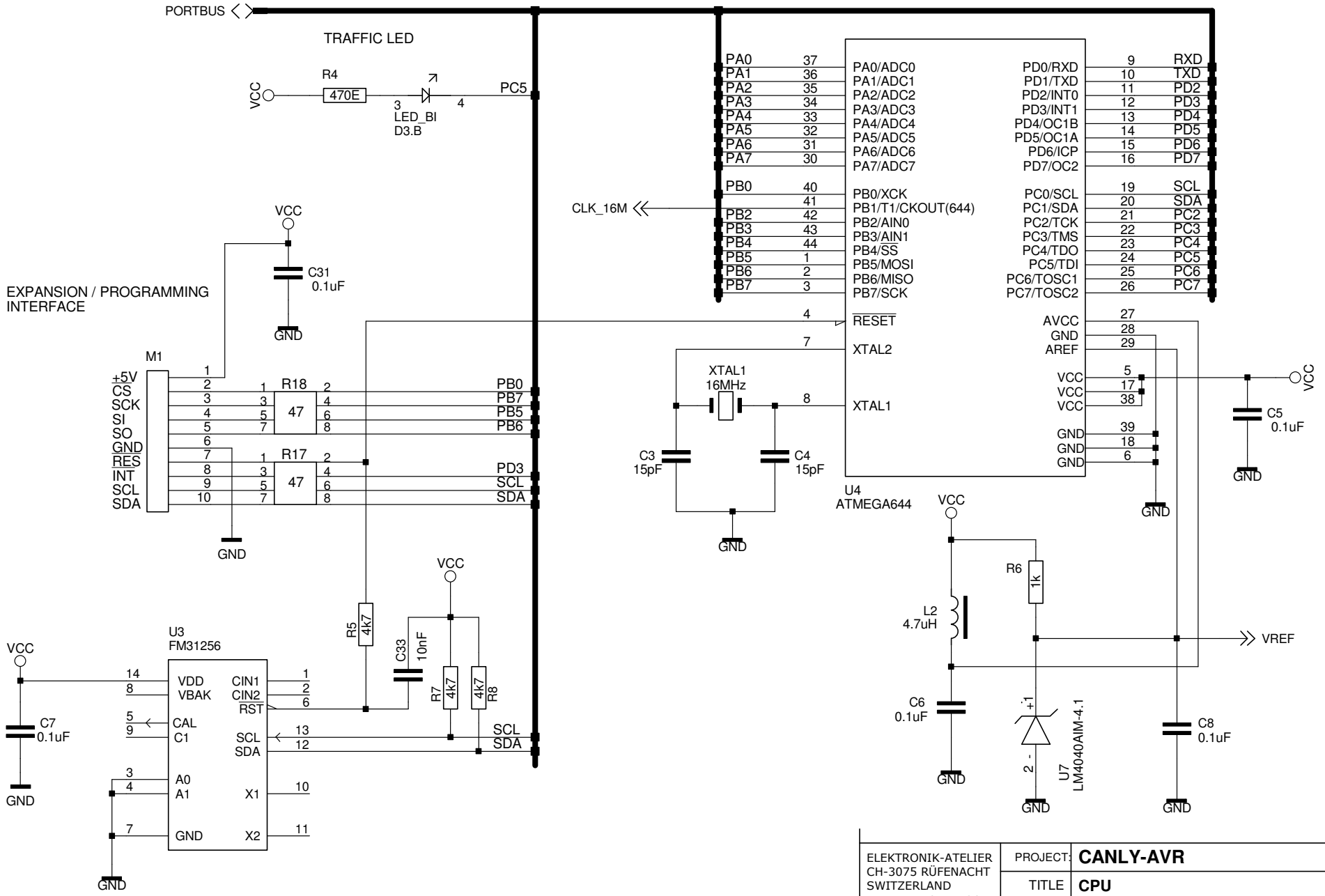
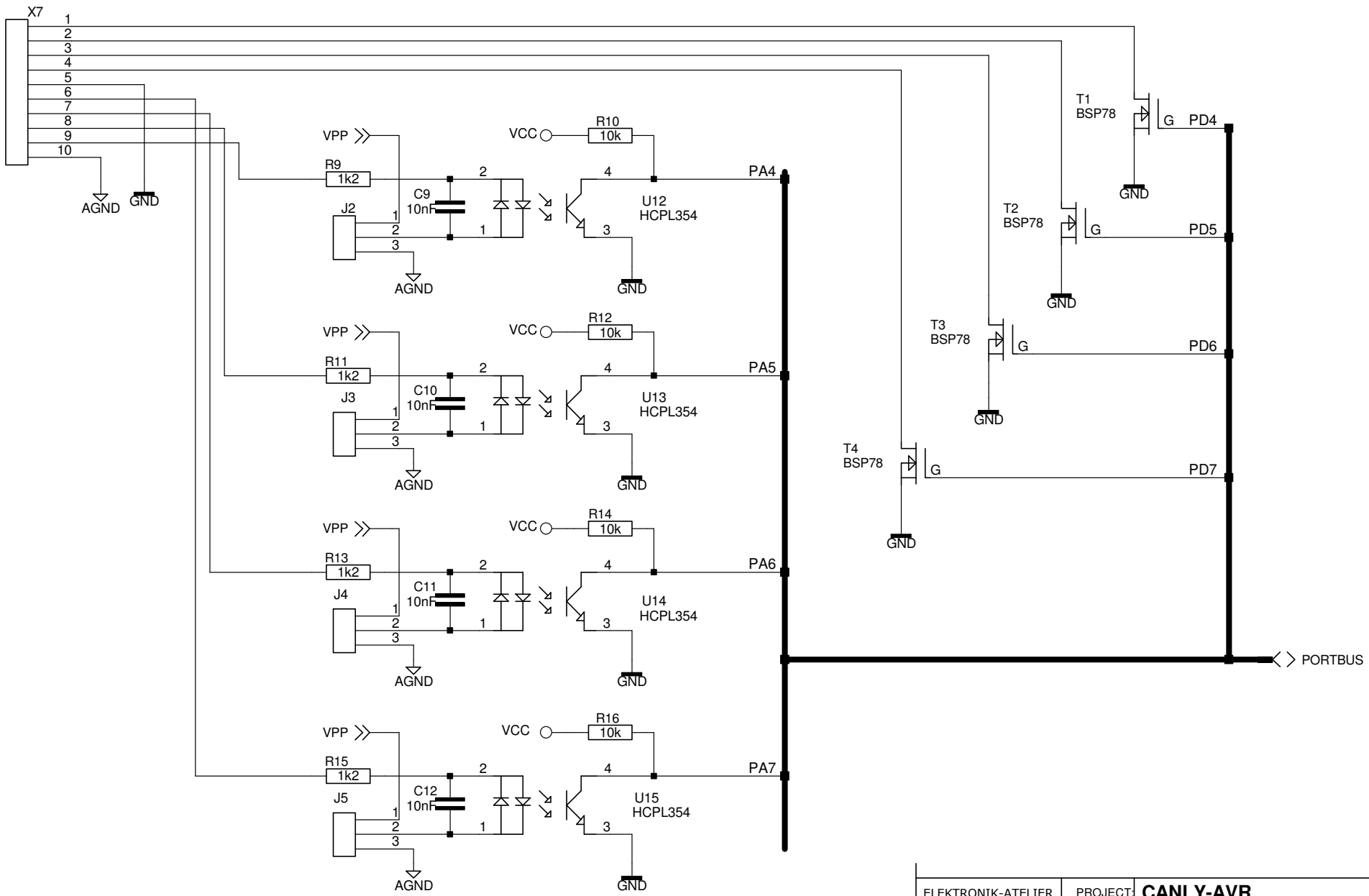


ELEKTRONIK-ATELIER CH-3075 RÜFENACHT SWITZERLAND WWW.AVRCARD.COM	PROJECT:	**CANLY-AVR**	
	TITLE	**CAN INTERFACE**	
	PCB REV:	2.0	DATE: 06.07.2007
DRAWING NO	**200.0078-1**	PAGE: 1	OF: 6



ELEKTRONIK-ATELIER CH-3075 RÜFENACHT SWITZERLAND WWW.AVRCARD.COM	PROJECT:	**CANLY-AVR**	
	TITLE	**CPU**	
	PCB REV:	2.0	DATE: 06.07.2007
DRAWING NO	**200.0078-2**	PAGE: 2	OF: 6



ELEKTRONIK-ATELIER CH-3075 RÜFENACHT SWITZERLAND WWW.AVRCARD.COM	PROJECT:	**CANLY-AVR**	
	TITLE	**DIGITAL I/O**	
	PCB REV:	2.0	DATE: 06.07.2007
DRAWING NO	**200.0078-3**	PAGE: 3	OF: 6

INPUT CONFIGURATION

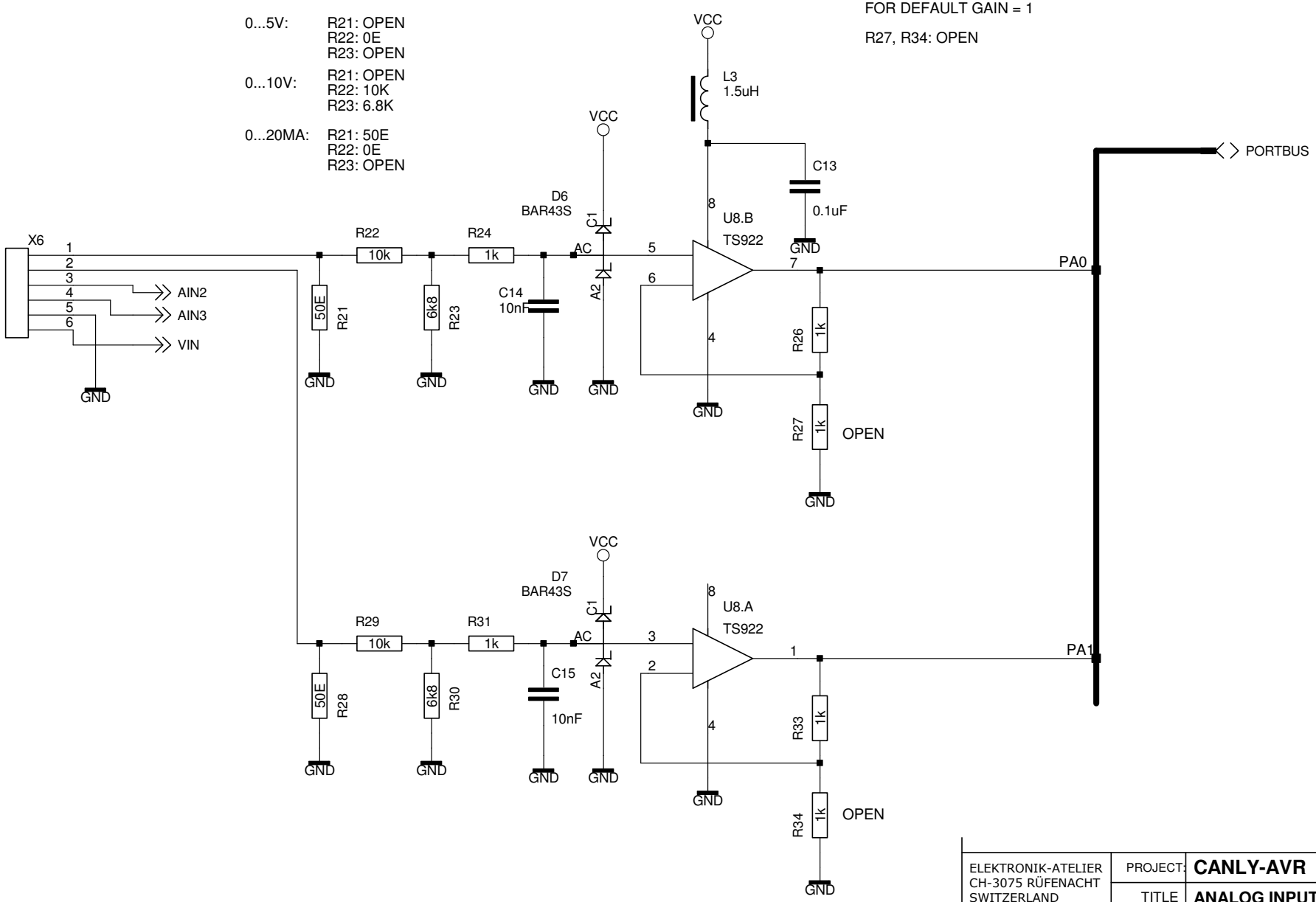
0...5V: R21: OPEN
R22: 0E
R23: OPEN

0...10V: R21: OPEN
R22: 10K
R23: 6.8K

0...20MA: R21: 50E
R22: 0E
R23: OPEN

GAIN CONFIGURATION
FOR DEFAULT GAIN = 1

R27, R34: OPEN



ELEKTRONIK-ATELIER CH-3075 RÜFENACHT SWITZERLAND WWW.AVRCARD.COM	PROJECT:	**CANLY-AVR**	
	TITLE	**ANALOG INPUTS (1)**	
	PCB REV:	2.0	DATE: 06.07.2007
DRAWING NO	**200.0078-4**	PAGE: 4	OF: 6

INPUT CONFIGURATION

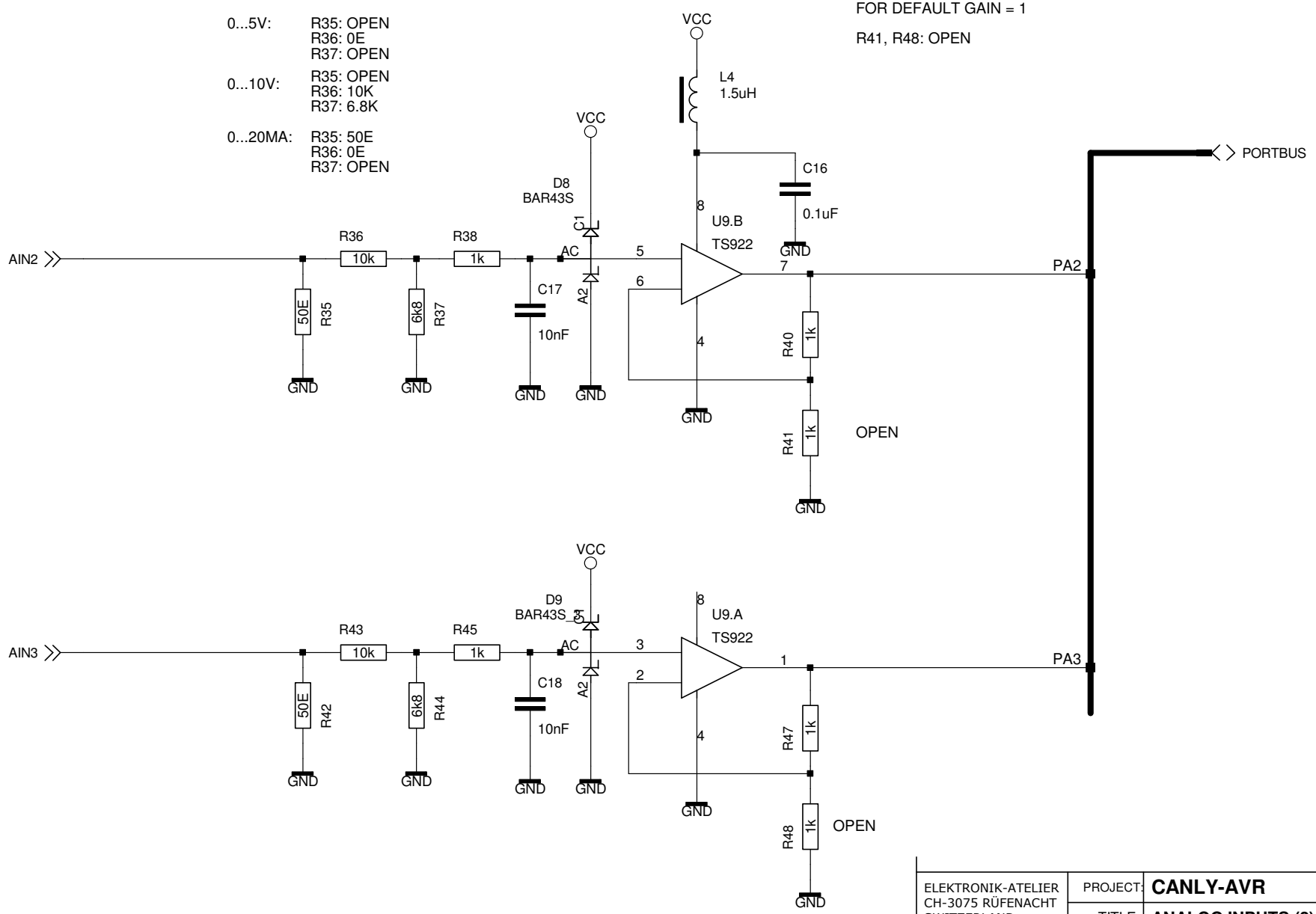
0...5V: R35: OPEN
R36: 0E
R37: OPEN

0...10V: R35: OPEN
R36: 10K
R37: 6.8K

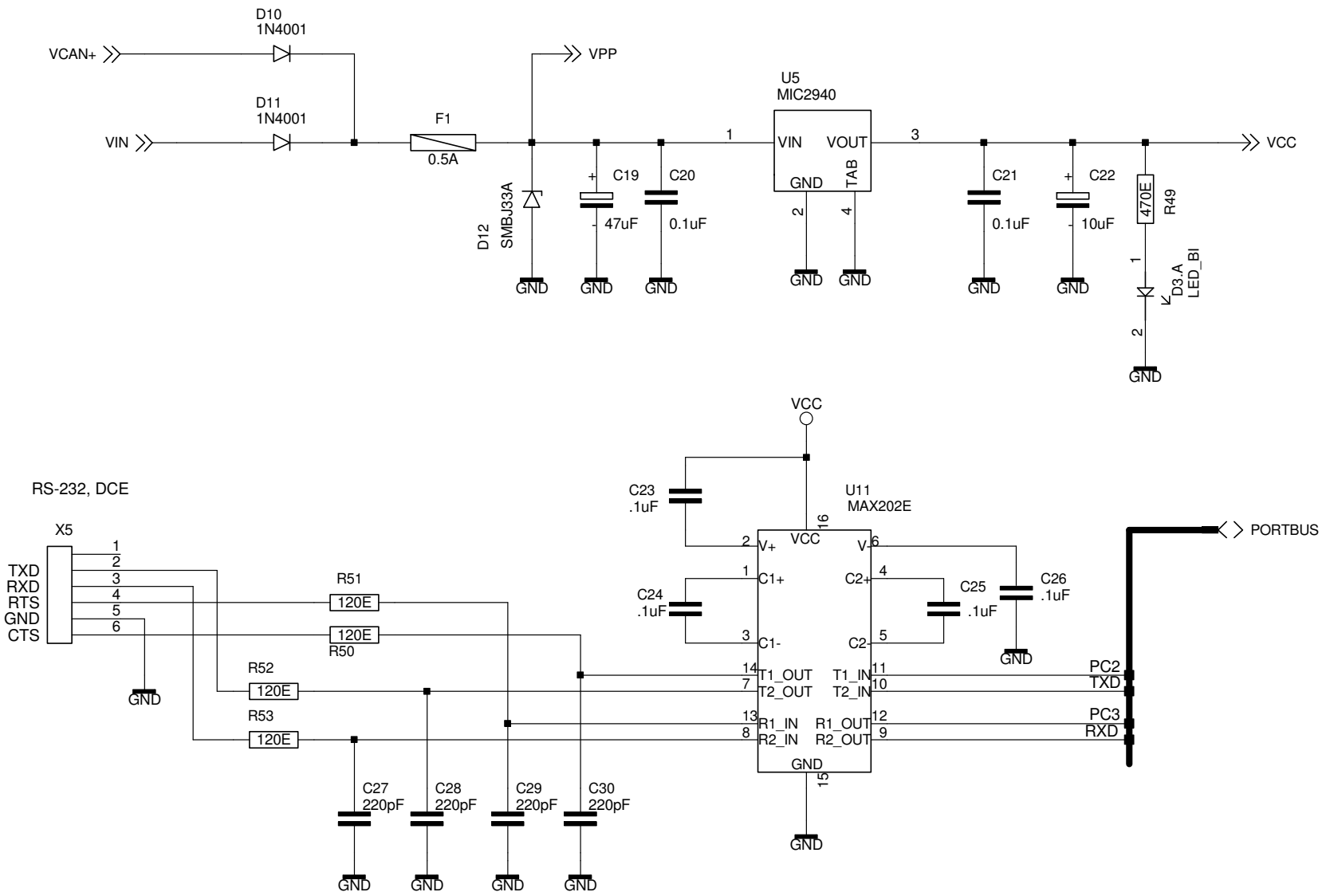
0...20MA: R35: 50E
R36: 0E
R37: OPEN

GAIN CONFIGURATION
FOR DEFAULT GAIN = 1

R41, R48: OPEN



ELEKTRONIK-ATELIER CH-3075 RÜFENACHT SWITZERLAND WWW.AVRCARD.COM	PROJECT:	**CANLY-AVR**	
	TITLE	**ANALOG INPUTS (2)**	
	PCB REV:	2.0	DATE: 06.07.2007
DRAWING NO	**200.0078-5**	PAGE: 5	OF: 6



ELEKTRONIK-ATELIER CH-3075 RÜFENACHT SWITZERLAND WWW.AVRCARD.COM	PROJECT:	**CANLY-AVR**	
	TITLE	**POWER / SERIAL**	
	PCB REV:	2.0	DATE: 06.07.2007
DRAWING NO	**200.0078-6**	PAGE: 6	OF: 6