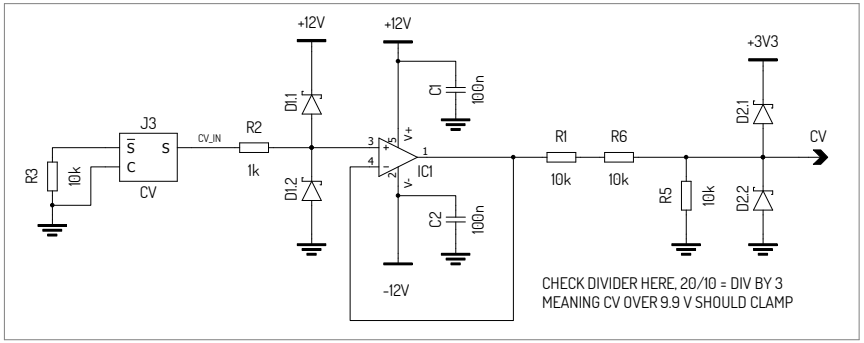
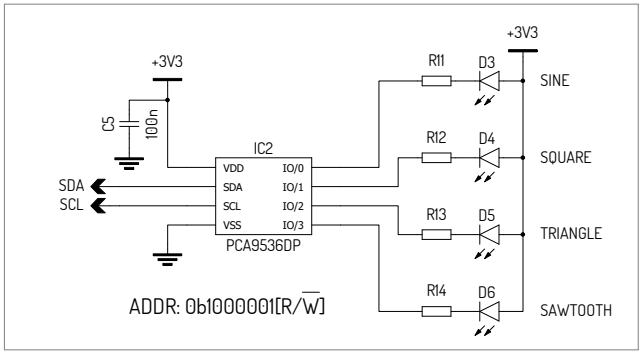
CONTROL VOLTAGE SIGNAL CONDITIONER

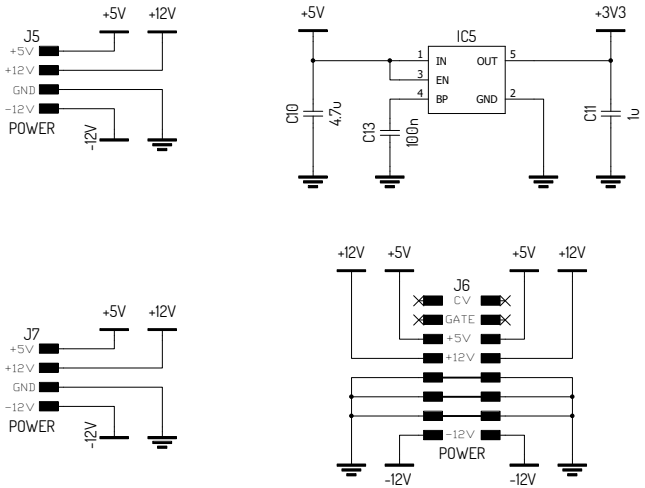


I/O EXPANDED DISPLAY DRIVER TO SHOW WAVEFORM SELECTION

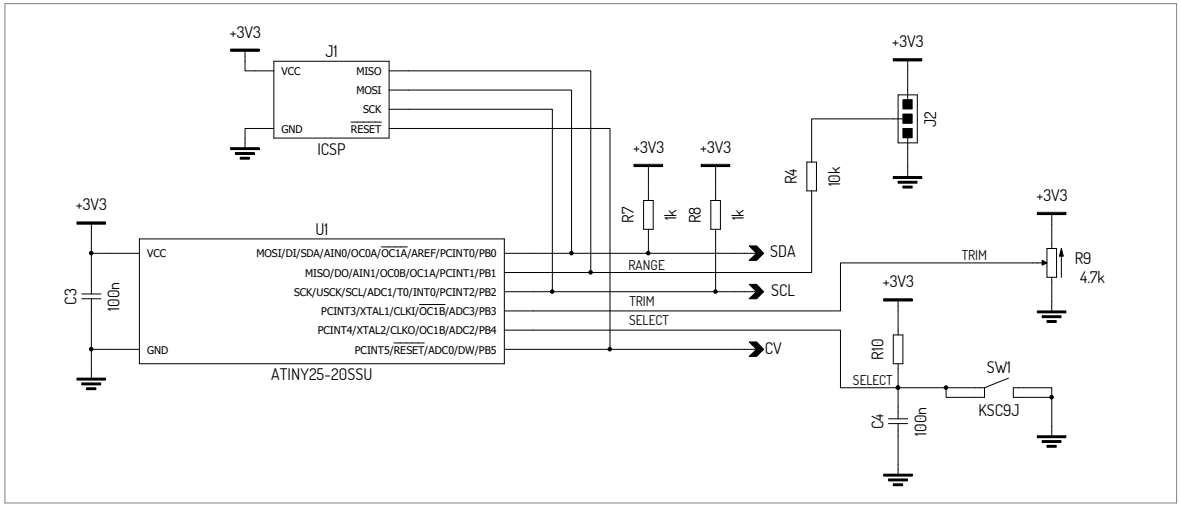


MODULE POWER LINKAGE

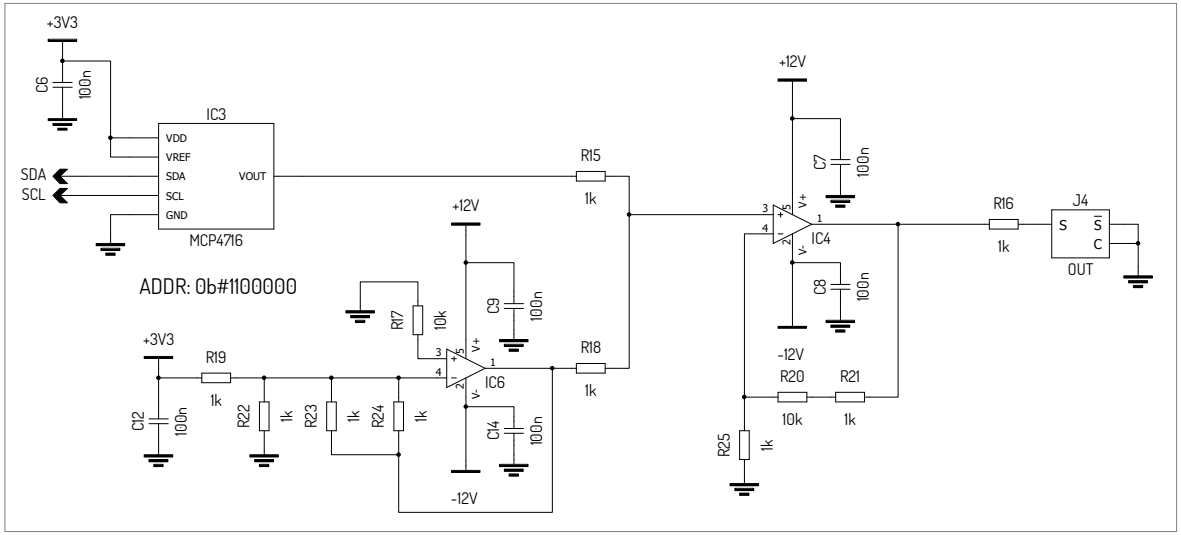
THE MODULE IS DESIGNED SO THAT 2 MODULES FIT ON ONE FRONT PANEL
THE ADDITIONAL POWER CONNECTOR CAN LINK MODULES TOGETHER, REDUCING NEED FOR EUROBUS CONNECTOR



MAIN MCU SECTION - AD READOUT OF CV - PWM TO OUTPUT STAGE - I2C TO IO EXPANDER - CV TRIM



OUTPUT STAGE - FILTERING - BUFFERING



JEµVCO	1	ENTRYLINE MICROSTEPPING OSCILLATOR BLOCK		ART. NO. JEµVCO	
DESIGNED BY LUNDKVIST	CHECKED BY LUNDKVIST	APPROVED BY LUNDKVIST - 2016-03-30	REVISION G	DATE 2016-03-23	SCALE 1:1
VERY SMALL OSCILLATOR BLOCK THAT ALLOW FOR MULTIPLE MOUNTING ON THE SAME FRONT PANEL. GOAL SIZE PCB 30X50 MM MAX. MCU CHOSEN IN ORDER TO REDUCE FOOTPRINT		MAIN SHEET			
		JEuVCO-REV-G-SCHEMATIC.DCH		EDITION 1.0	SHEET 1/1