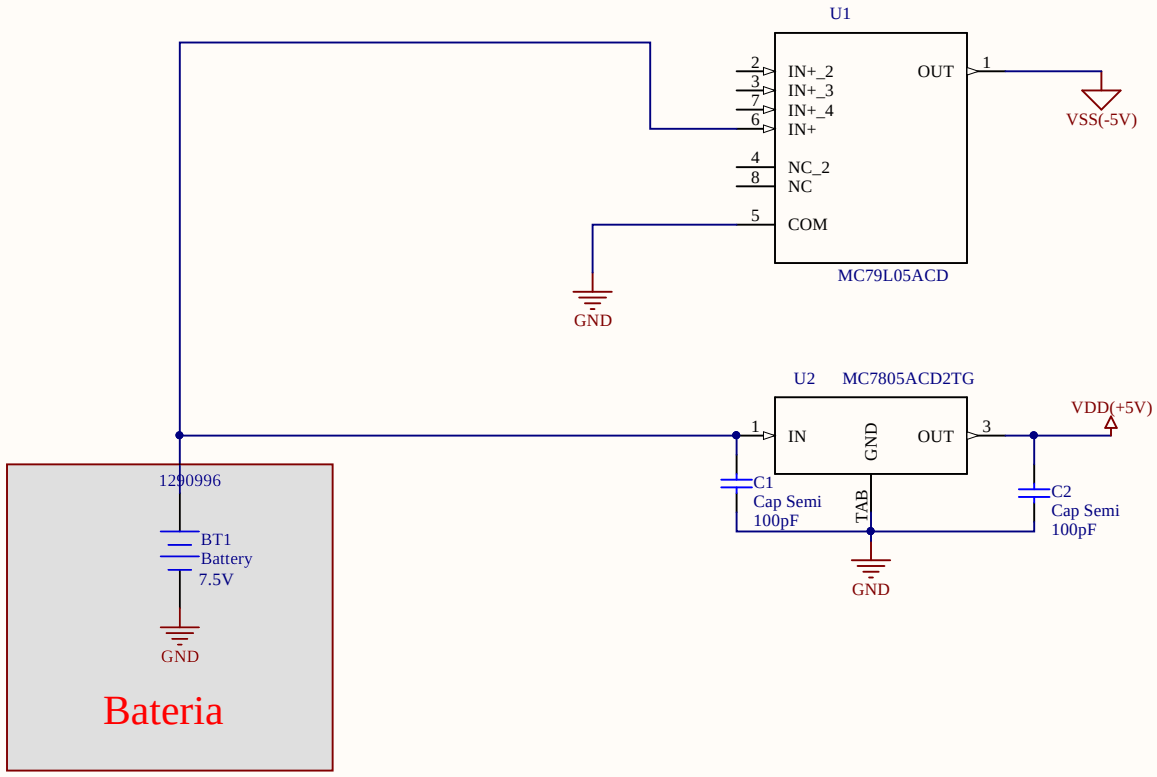
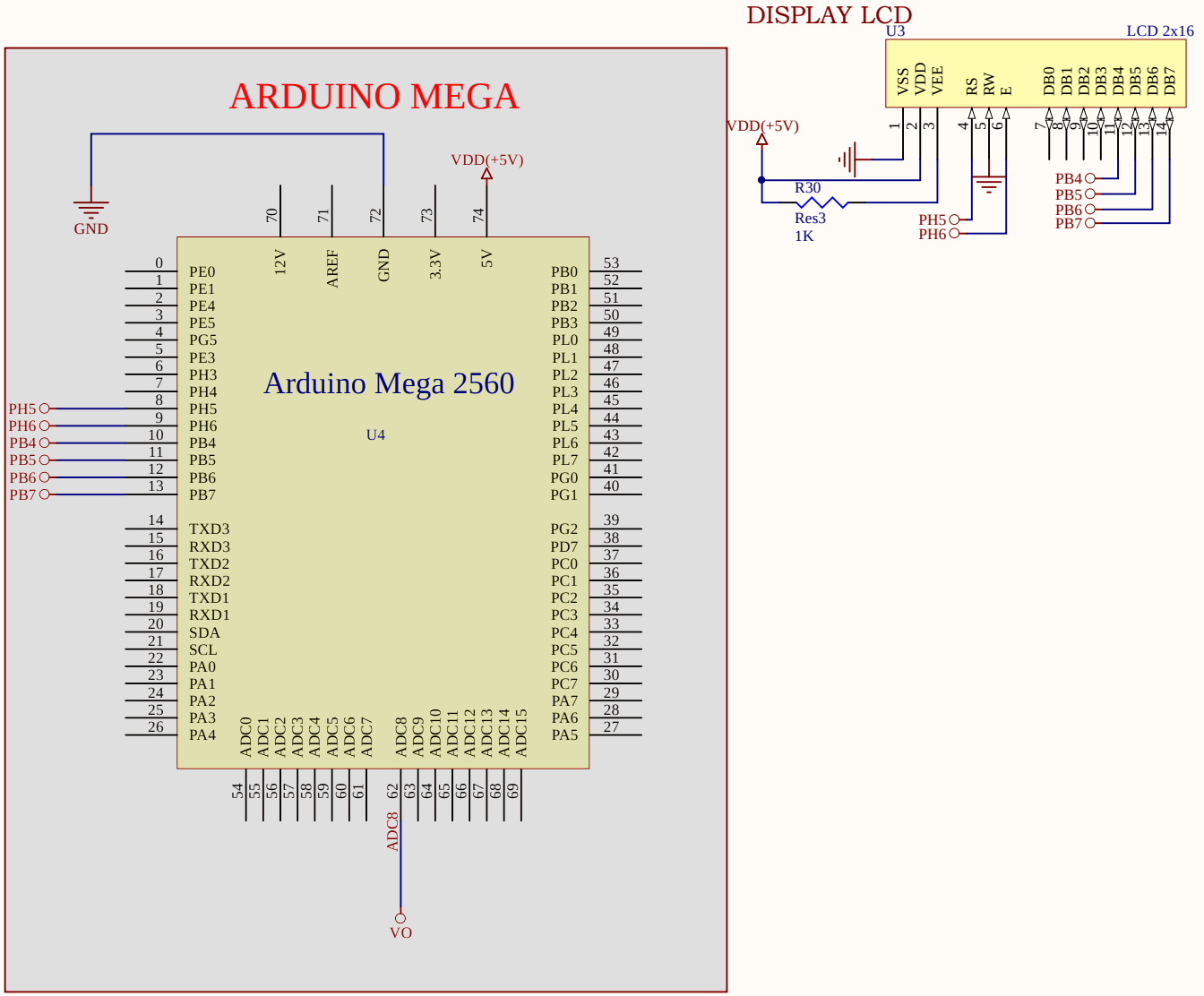
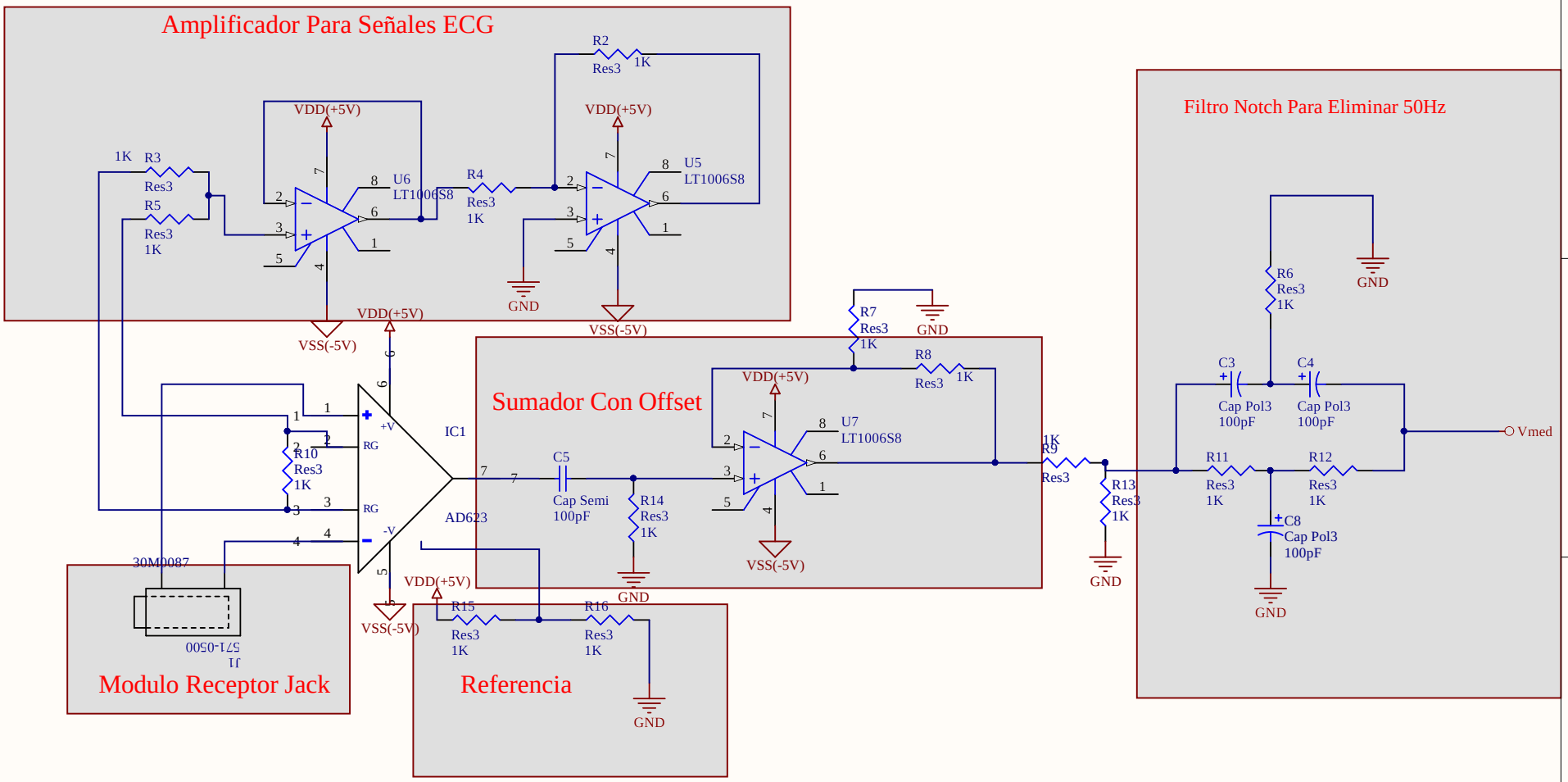
Convertidores DC-DC



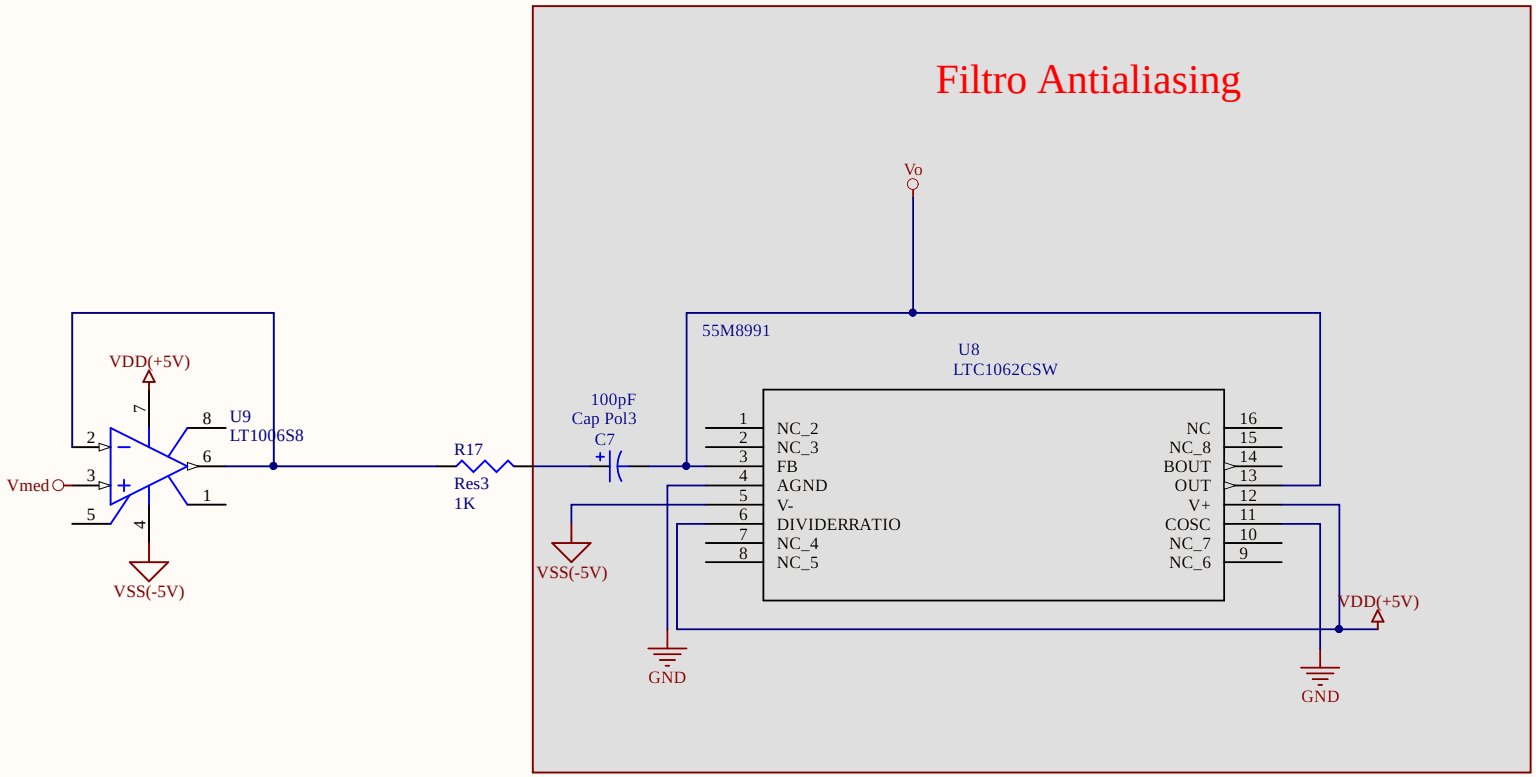
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Title	Elecrocardiografo		
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Title	Elecrocardiografo	
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Title	Elecrocardiografo		
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Date:	27/11/2018	Sheet	of
File:	C:\Users\..\circuito_adquisicion_2.SchDoc	Drawn By:	Alicia y Jorge

Comment	Description	Designator	Footprint	LibRef	Quantity
Battery	Multicell Battery	BT1	BAT-2	Battery	1
Cap Semi	Capacitor (Semiconductor SIM Model)	C1, C2, C5	C1206	Cap Semi	3
Cap Pol3	Polarized Capacitor (Surface Mount)	C3, C4, C7, C8	C0805	Cap Pol3	4
AD623		IC1	DIL08	AD623	1
571-0500	Socket; 4mm banana; 10A; 250VDC; red; Mounting: PCB; Contacts: brass	J1	571-0500	571-0500	1
Res3	Resistor	R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R30	J1-0603	Res3	17
MC79L05ACD	3/8 pin 100mA Fixed _-5V_ Negative Voltage egulator 8-SOIC 0 to 125	U1	SOIC127P600X175-8N	MC79L05ACD	1
MC7805ACD2TG	MC7805A Series 1 A 5 V Fixed Output Surface Mount LDO Voltage Regulator - D2PAK	U2	D2PAK_MC7805ACD2TG (Primary)	MC7805ACD2TG	1
LCD 2x16		U3	PCBComponent_1	LCD2x16	1
Arduino Mega 2560		U4	ARDUINO_MEGA2560_REV3_-_RETAIL_ARDUINO_MEGA2560_REV3_-_RETAIL(Primary)	Arduino Mega 2560	1
LT1006S8	Precision, Single Supply Operational Amplifier	U5, U6, U7, U9	S8_N	LT1006S8	4
LTC1062CSW	Ic Filtr 5th Ordr Lowpass 16soic	U8	SO-16_SW	LTC1062CSW	1