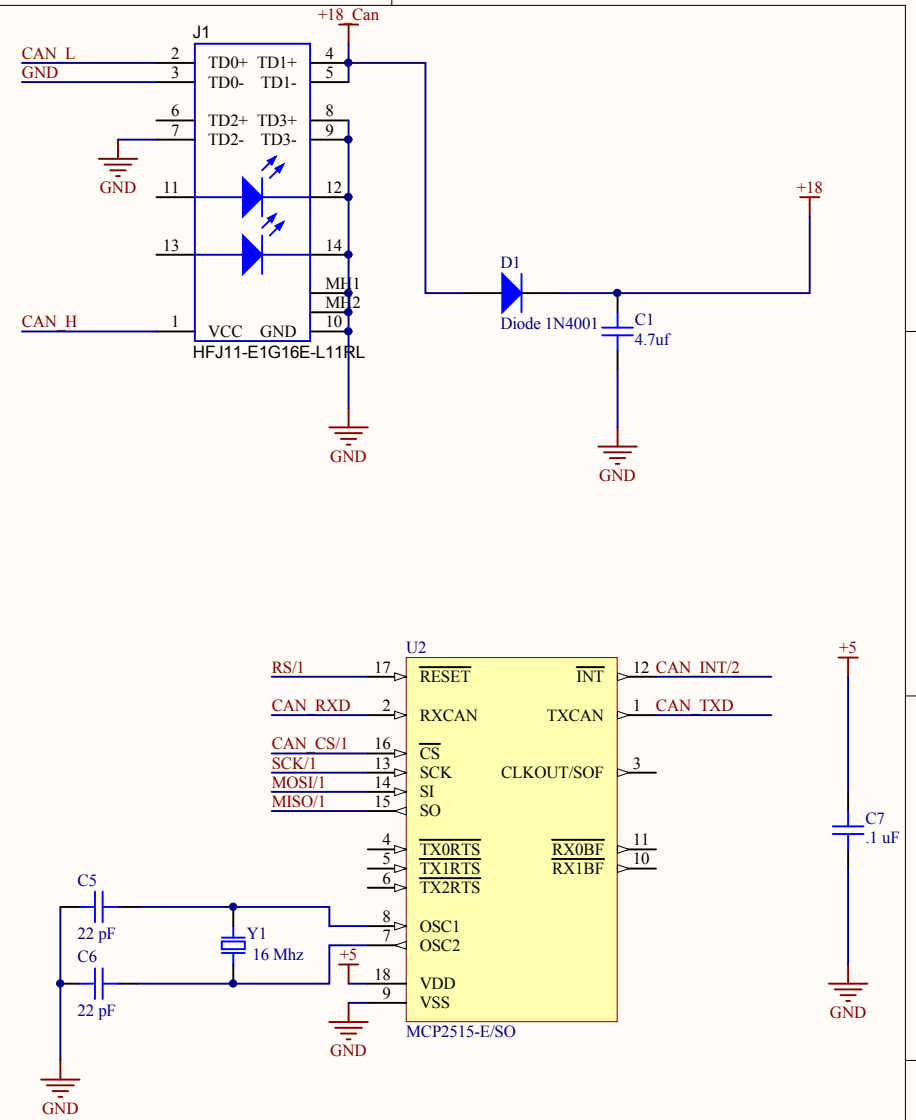
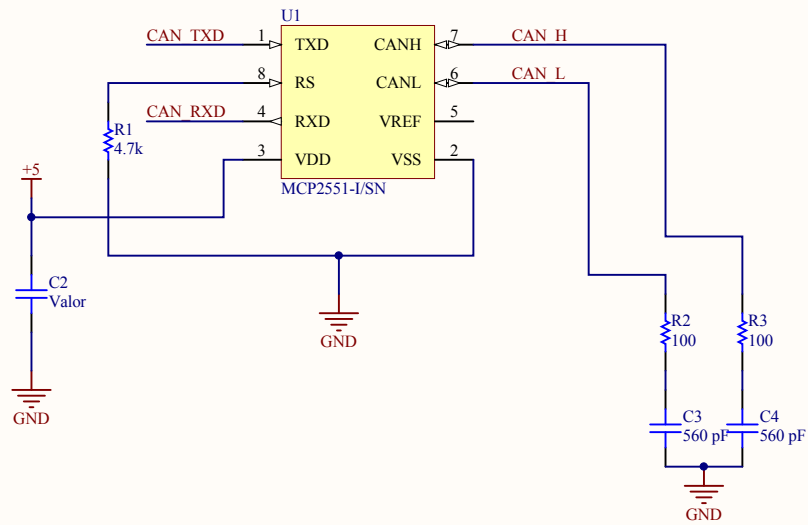
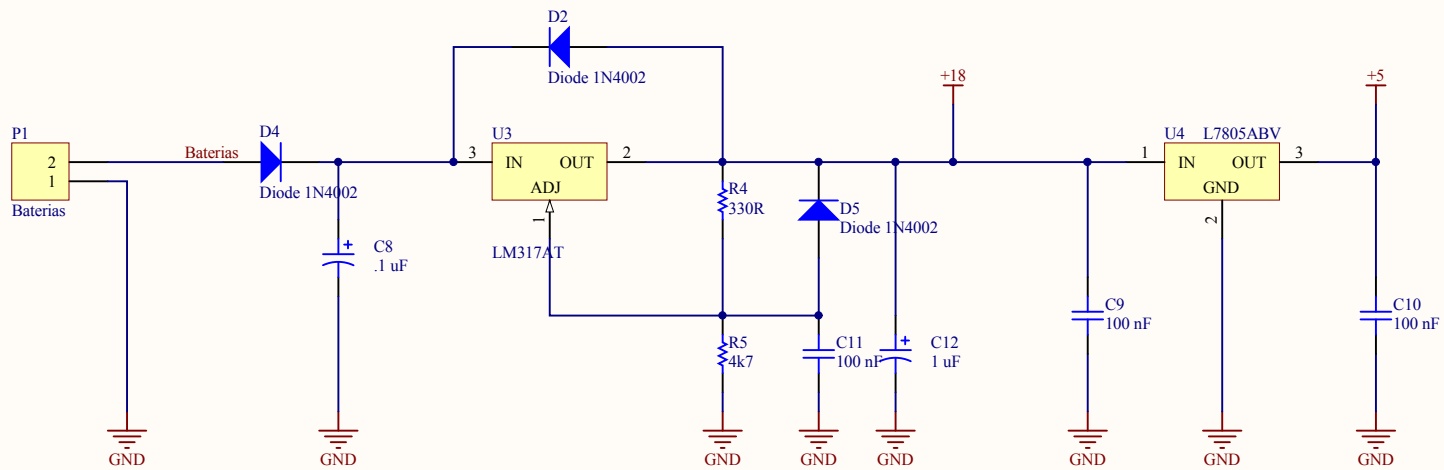


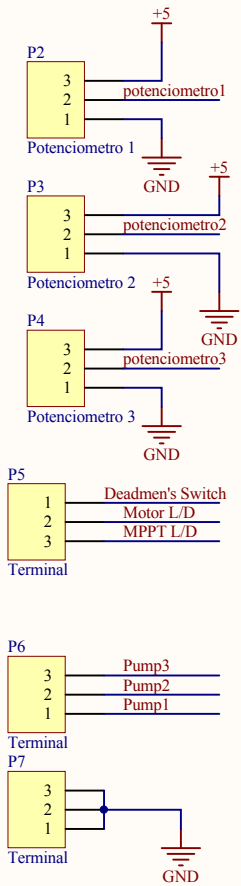
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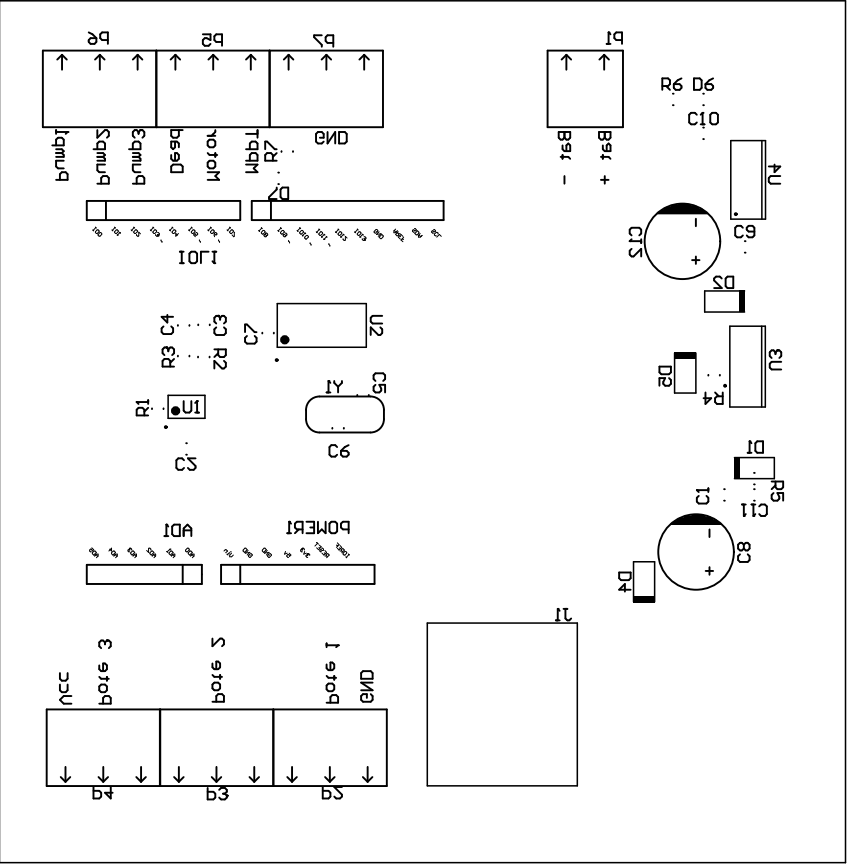
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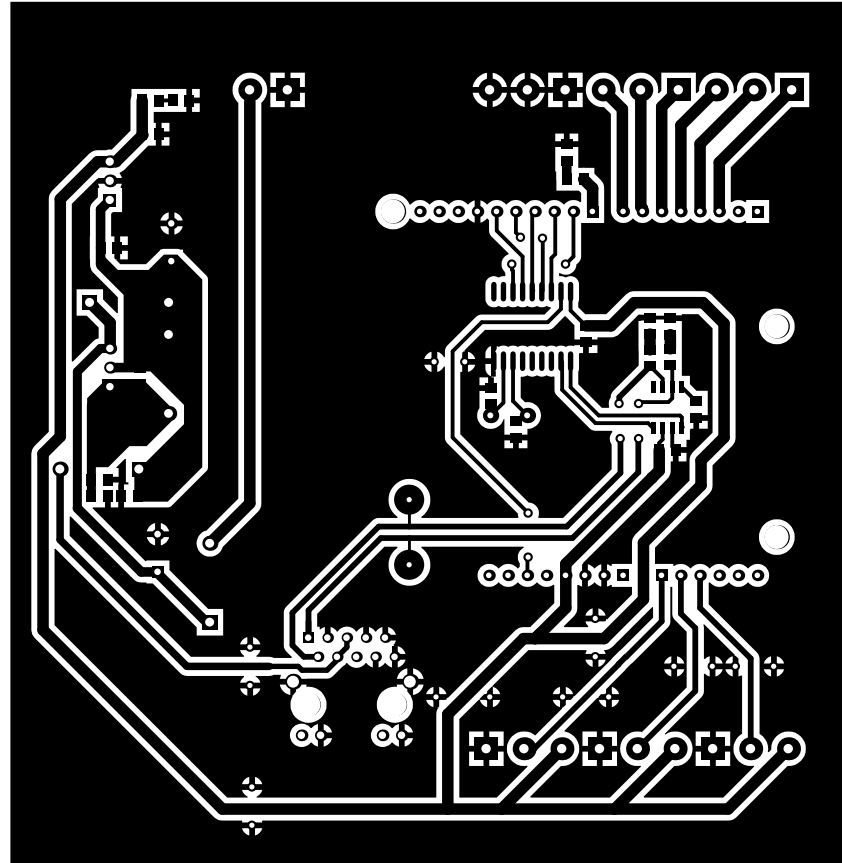


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Title		
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Date:	26/10/2017	Sheet of
File:	C:\Users\...\perifericos.SchDoc	Drawn By:





Comment	Description	Designator	Footprint	LibRef	Quantity
AD		AD1	Header 6x1 8.5mm	AD	1
4.7uf	Capacitor	C1	0805C	Capacitor	1
Valor	Capacitor	C2	0805C	Capacitor	1
560 pF	Capacitor	C3, C4	0805C	Capacitor	2
22 pF	Capacitor	C5, C6	0805C	Capacitor	2
.1 uF	Capacitor	C7	0805C	Capacitor	1
.1 uF	Solid Aluminum Capacitor with Organic Semiconductor Electrolyte: 100uF, 10V, Bulk Pack	C8	CP-10.0mm-10.0mm-5.0mm	CapacitorPol	1
100 nF	Capacitor	C9, C10, C11	0805C	Capacitor	3
1 uF	Solid Aluminum Capacitor with Organic Semiconductor Electrolyte: 100uF, 10V, Bulk Pack	C12	CP-10.0mm-10.0mm-5.0mm	CapacitorPol	1
Diode 1N4001	1 Amp General Purpose Rectifier	D1	DO-41	Diode 1N4001	1
Diode 1N4002	1 Amp General Purpose Rectifier	D2, D4, D5	DO-41	Diode 1N4002	3
Vermelho	Light Emitting Diode	D6	0805I	LED	1
Verde	Light Emitting Diode	D7	0805I	LED	1
ICSP		ICSP1	ICSP	ICSP	1
IOH		IOH1	Header 10x1 8.5mm	IOH	1
IOL		IOL1	Header 8x1 8.5mm	IOL	1
HFJ11-E1G16E-L11RL	FastJack™x1 Tab-Down Gigabit Short Body RJ45, IEEE802.3ab Compliant, -40 to 85 degC, 14-Pin 21.59 x 15.88 x 13.64 mm THD, RoHS	J1	HLE-HFJ11-E1G16E-L11RL_V	OMP-1531-00001-1	1
Baterias	Terminal Block 1x2	P1	KRE_2	KRE_2	1
Potenciometro 1	Terminal Block 1x3	P2	KRE_3	KRE_3	1
Potenciometro 2	Terminal Block 1x3	P3	KRE_3	KRE_3	1
Potenciometro 3	Terminal Block 1x3	P4	KRE_3	KRE_3	1
Terminal	Terminal Block 1x3	P5, P6, P7	KRE_3	KRE_3	3
POWER_UNO		POWER1	Header 8x1 8.5mm	POWER_UNO	1
4.7k	Resistor	R1	0805R	Resistor	1
100	Resistor	R2, R3	0805R	Resistor	2
330R	Resistor	R4	0805R	Resistor	1
4k7	Resistor	R5	0805R	Resistor	1
1k	Resistor	R6, R7	0805R	Resistor	2
MCP2551-I/SN	High-Speed CAN Transceiver, 1 Mb/s, 4.5 to 5.5 V, 8-Pin SOIC (SN), Industrial Temperature, RoHS, Tube	U1	MCHP-SN8_V	OMP-1721-00003-1	1
MCP2515-E/ SO	Stand-Alone CAN Controller With SPI Interface, 18-Pin SOIC, Extended Temperature	U2	SOIC-SO18_M	OMP-0186-00035-2	1
LM317AT	3-Terminal Adjustable Regulator, 3-pin TO-220	U3	NDE0003A	OMP-0062-02447-3	1
L7805ABV	Positive Voltage Regulator, 5V, 3-Pin TO-220	U4	TO220	OMP-0244-00485-1	1
16 Mhz	Crystal	Y1	HC49-US-THT	Crystal	1