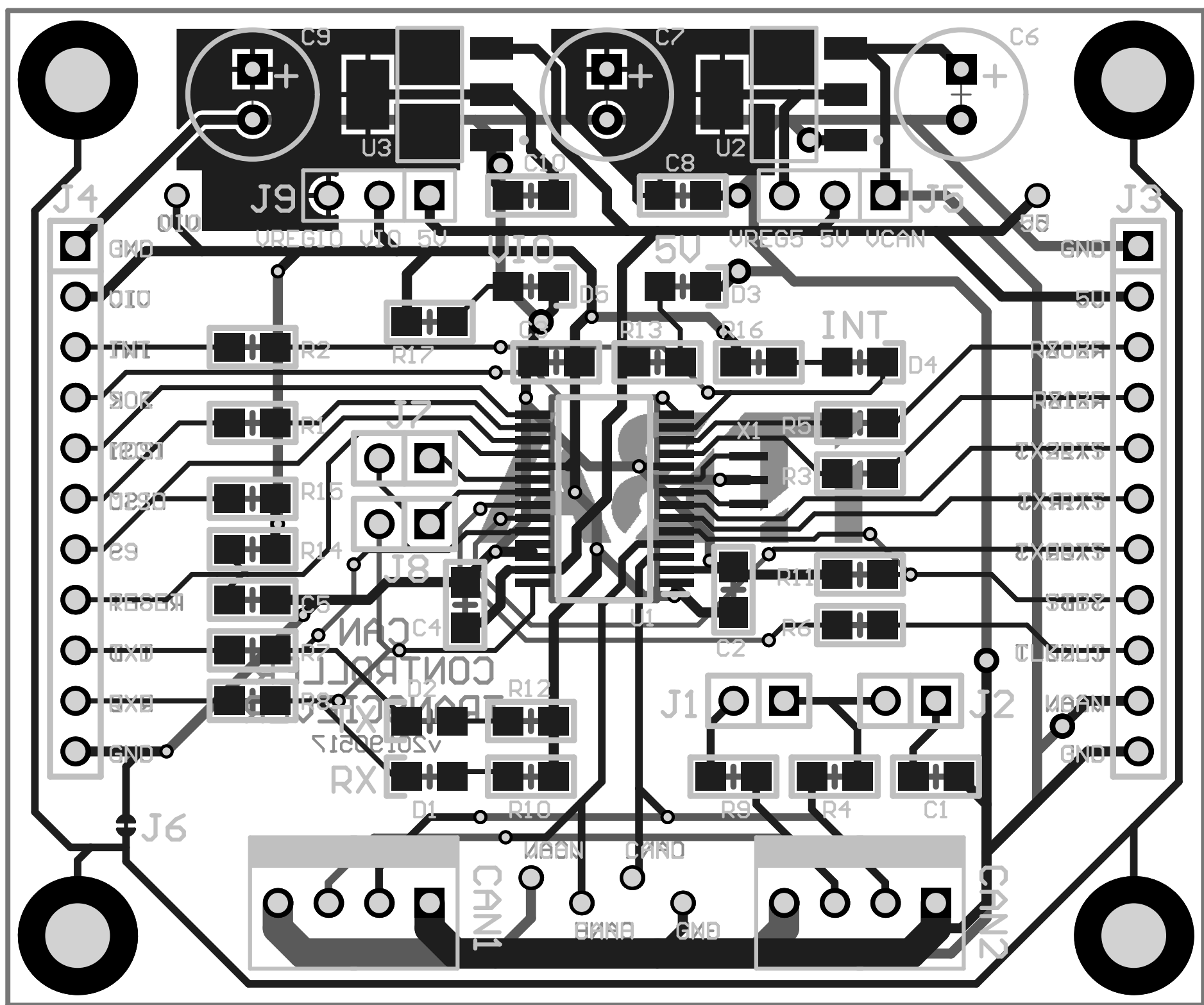


Title		
MICROPROCESADORES Y CONTROL - CONTROLADOR Y TRANSCEIVER CAN		
Size	Number	Revision
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Date:	10/6/2019	Sheet of
File:	G:\Mi unidad\..Placa CAN.SchDoc	Drawn By:



Designator	Quantity	Comment	Description	Footprint	PartNumber
C1, C5	2	4.7n	Capacitor SMD 4.7nF	CAPSMD0805	
C2, C3, C4, C8, C10	5	100n	Capacitor SMD 100nF	CAPSMD0805	
C6	1	47u 50V	Capacitor Polarized	CAP100RP2	
C7, C9	2	47u 25V	Capacitor Polarized	CAP100RP2	
CAN1, CAN2	2	Header Polarized 4	Header Polarized 4	MOLEX4	
D1, D2	2	LED GREEN	LED SMD GREEN	LEDSMD0805	
D3, D5	2	LED RED	LED SMD RED	LEDSMD0805	
D4	1	LED YELLOW	LED SMD YELLOW	LEDSMD0805	
J1, J2, J7, J8	4	Connector 2 + Jumper	Connector 2 + Jumper	JUMPER2	
J3, J4	2	Header 11	Header 11	SIP11	
J5, J9	2	Connector 3 + Jumper	Connector 3 + Jumper	JUMPER3	
J10, J11, J12, J13	4	Tameco	Tameco	TAMECO_HOLE	
R1, R2, R3, R5, R6, R8, R10, R12	8	270	Resistencia SMD 270ohms	RESSMD0805	
R4, R9	2	60.4	Resistencia SMD 60.4ohms	RESSMD0805	
R7	1	0R	Resistencia SMD 0ohms	RESSMD0805	
R11, R14, R15	3	10K	Resistencia SMD 10kohms	RESSMD0805	
R13, R16, R17	3	470	Resistencia SMD 470ohms	RESSMD0805	
U1	1	MCP25625	CAN Controller with Transceiver SSOP28 Microchip MCP25625-E/SS, CAN Controller 1MBps CAN 2.0, 28-Pin SSOP	SOP65P780X200-28N	MCP25625T-E/SS
U2	1	REG1117-50	Regulator LDO 5V	SOT-223	TLV1117-50CDCYR
U3	1	REG1117-33	Regulator LDO 3.3V	SOT-223	TLV1117-33CDCYR
X1	1	16MHz	Cristal 16MHz	CSTNE	CSTNE16M0VH3L000R0