

Title **Lubrication counter**

Size: **A4**

Number: *

Revision: *

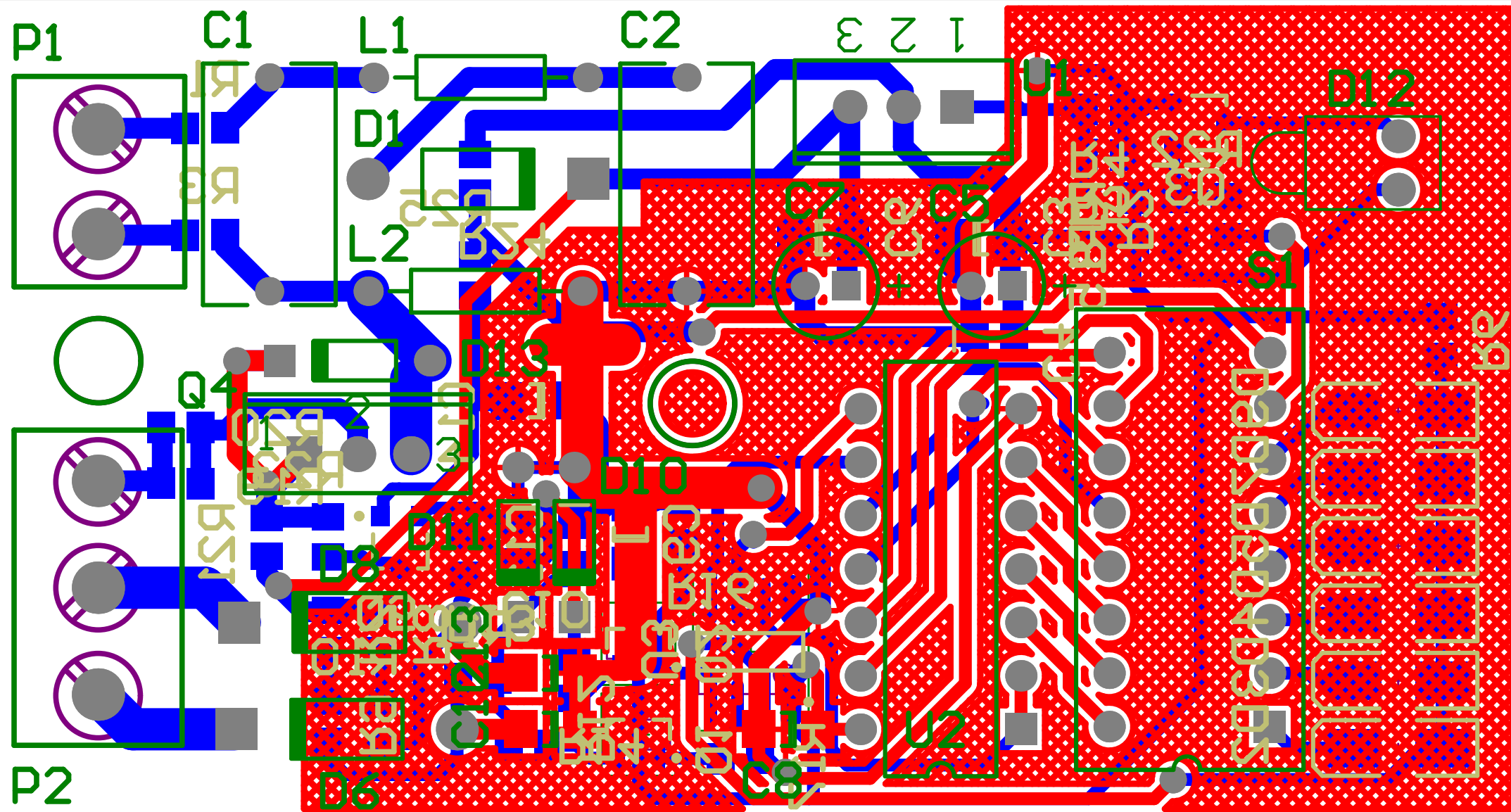
Date: 11.10.2013

Time: 19:38:06

Sheet 1 of *

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Bill of Materials

Lubrication counter

Source Data From:	AUTOMATSKO_PODMAZIVANJE.PrjPcb
Project:	AUTOMATSKO_PODMAZIVANJE.PrjPcb
Variant:	None

Creation Date:	11.10.2013	19:41:34
Print Date:	41558	41558,82154

Footprint	Comment	LibRef	Designator	Description	Quantity
VP60-6.3	220nF	VP60BY565MB	C1, C2	Dipped Radial Multilayer Ceramic Capacitor X7R: 5.6uF, 100V	2
1206		C1206	C3, C6, C8, C9, C12, C13, C14	Ceramic Chip Capacitor - Standard	7
0805		C0805	C4, C10, C11	Ceramic Chip Capacitor - Standard	3
CAPPR2-5X11	47uF/63V	EKA00AA322C00	C5, C7	Aluminum Electrolytic Capacitor, Radial Style with Long Leads: 220uF, 10V	2
DO-41	1N4007	Diode 1N4007	D1, D6, D8	1 Amp General Purpose Rectifier	3
D-64	1N4148	Diode	D2, D3, D4, D5, D7, D9	Default Diode	6
DO-35	5V1	D Zener	D10, D11	Zener Diode	2
LED-1	LED_ZELENA	LED1	D12	Typical RED GaAs LED	1
DO-35	10V	D Zener	D13	Zener Diode	1
AXIAL-0.4		Inductor Iron	L1, L2	Magnetic-Core Inductor	2
TERMINAL KONEKTOR 2	POWER	CON	P1	KONEKTOR 2 PINA	1
TERMINAL KONEKTOR 3	IO	TERMINAL KONEKTOR 3 PINA	P2	TERMINAL KONEKTOR 3	1
SOT-23B_N	BC807	PNP	Q1, Q2	PNP Bipolar Transistor	2
318-08	BC817	BC817-16LT1	Q3, Q5	General Purpose Transistor NPN Silicon	2
TO-220AB	IRF630	SUP75N06-08	Q4	N-Channel 60V (D-S), 175°C MOSFET	1
ERA-0805	1R	ERA6Y	R1, R3, R19, R20	Rectangular Thick Film Chip Resistor, 10 Ohm to 1M Ohm Range, 0.1% and 0.5% Tolerance, 0805 Size, 0.1 W	4
ERA-0805	240R	ERA6Y	R2	Rectangular Thick Film Chip Resistor, 10 Ohm to 1M Ohm Range, 0.1% and 0.5% Tolerance, 0805 Size, 0.1 W	1
ERA-0805	2K2	ERA6Y	R4	Rectangular Thick Film Chip Resistor, 10 Ohm to 1M Ohm Range, 0.1% and 0.5% Tolerance, 0805 Size, 0.1 W	1
ERA-0805	1K	ERA6Y	R5, R6, R12, R14, R22, R25	Rectangular Thick Film Chip Resistor, 10 Ohm to 1M Ohm Range, 0.1% and 0.5% Tolerance, 0805 Size, 0.1 W	6
ERA-0805	820R	ERA6Y	R7, R8, R9, R10	Rectangular Thick Film Chip Resistor, 10 Ohm to 1M Ohm Range, 0.1% and 0.5% Tolerance, 0805 Size, 0.1 W	4
ERA-0805	10K	ERA6Y	R11, R13, R16, R17, R18, R21, R24	Rectangular Thick Film Chip Resistor, 10 Ohm to 1M Ohm Range, 0.1% and 0.5% Tolerance, 0805 Size, 0.1 W	7
ERA-0805	330R	ERA6Y	R15	Rectangular Thick Film Chip Resistor, 10 Ohm to 1M Ohm Range, 0.1% and 0.5% Tolerance, 0805 Size, 0.1 W	1
ERA-0805	47R	ERA6Y	R23	Rectangular Thick Film Chip Resistor, 10 Ohm to 1M Ohm Range, 0.1% and 0.5% Tolerance, 0805 Size, 0.1 W	1
DIP-16-KEY	SW-DIP8	SW-DIP8	S1	4009 Series DIP Switch, Raised actuator	1
221A-04	LM317T	LM317T	U1	3-Terminal Adjustable Positive Voltage Regulator	1
646-06	MC74HC164N	MC74HC164N	U2	8-Bit Serial-Input/Parallel-Output Shift Register	1
SOIC-SN8_N	PIC12F508-I/SN	PIC12F508-I/SN	U3	8-bit Flash Microcontroller, 512 (x12-Bit words) Program Memory, 25 Bytes Data Memory, 8-Pin SOIC, Industrial Temperature	1

Approved	Notes	