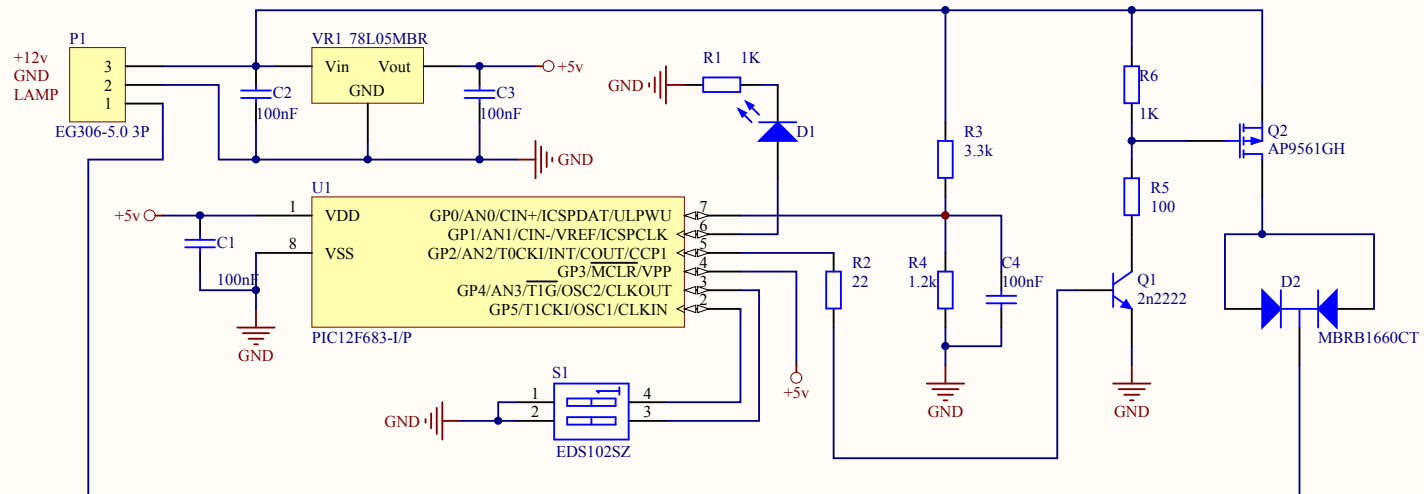




Title			
Size A4	Number		Revision
Date:	23.8.2012 r.		Sheet of
File:	D:\VLADO\...\car.SchDoc		Drawn By:

62.231 (mm)

41.151 (mm)

P1

Q2

R6

R5

R2

R1

D1

Q1

R4

C4

U1

D2

C3

VR1

R3

S1

C2

C1

Comment	Description	Designator	Footprint	LibRef	Quantity
Cap	Capacitor	C1, C2, C3, C4	CAPC3216L	Cap	4
L-53SURC-E	Typical RED GaAs LED	D1	LED-1	LED1	1
MBRB1660CT	SOT23 Silicon Planar High Speed Switching Diode Pair Common Cathode	D2	TO254P1540-3_4M	BAV70	1
EG306-5.0 3P	Header, 3-Pin	P1	buxa2	Header 3	1
2n2222	NPN Bipolar Transistor	Q1	TO-52	NPN	1
AP9561GH	P-Channel Enhancement Mode Vertical DMOS FET	Q2	D2PAK_M	ZVP4105A	1
Res2	Resistor	R1, R2, R3, R4, R5, R6	RESC3216M	Res2	6
EDS102SZ	DIP Switch, 2 Position, SPST	S1	DIP-4	SW DIP-2	1
PIC12F683-I/P	Flash-Based 8-Bit CMOS Microcontroller with nanoWatt Technology, 2K (x14-Bit words) Program Memory, 384 Bytes Data Memory, 8-Pin PDIP, Industrial Temperature	U1	PDIP300-P8	PIC12F683-I/P	1
78L05MBR	Voltage Regulator	VR1	SOT89	Volt Reg	1