

A

B

C

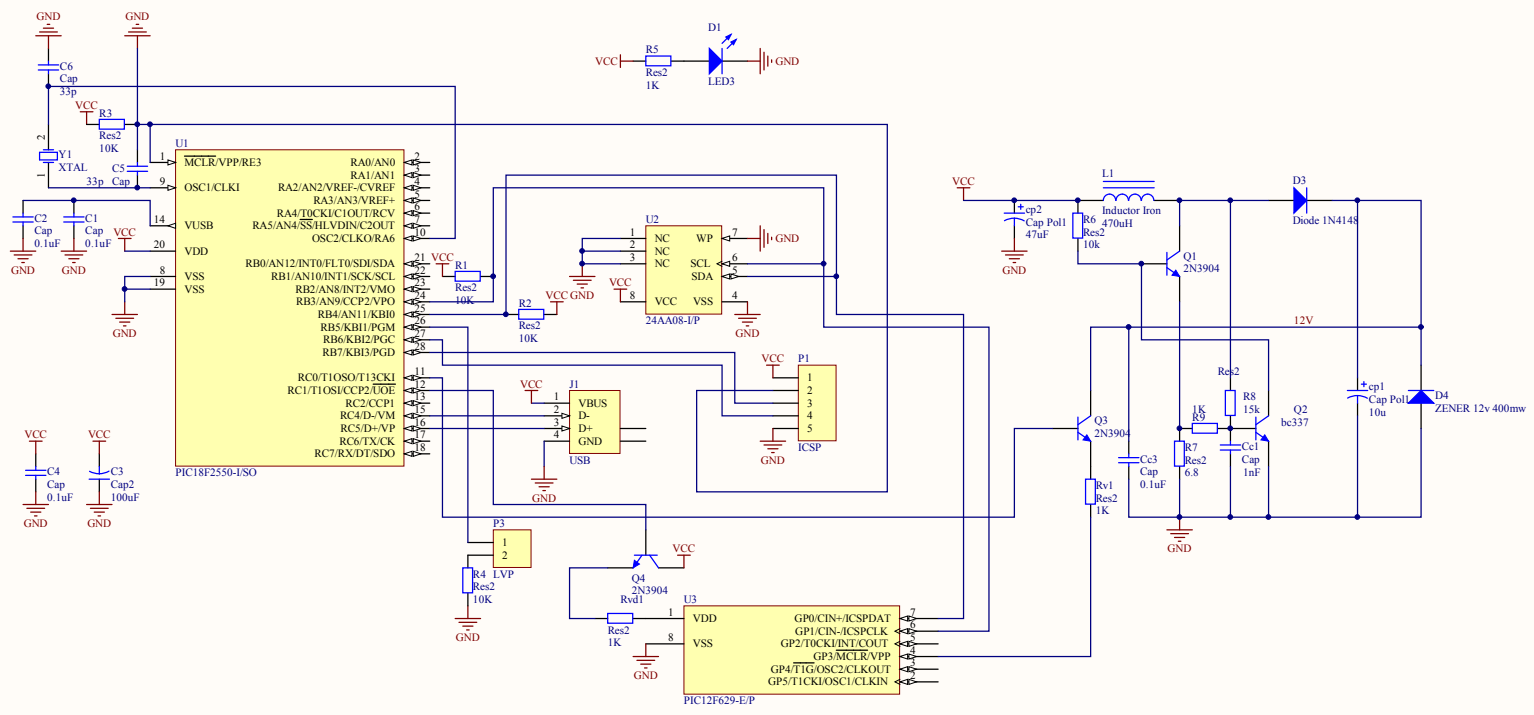
D

A

B

C

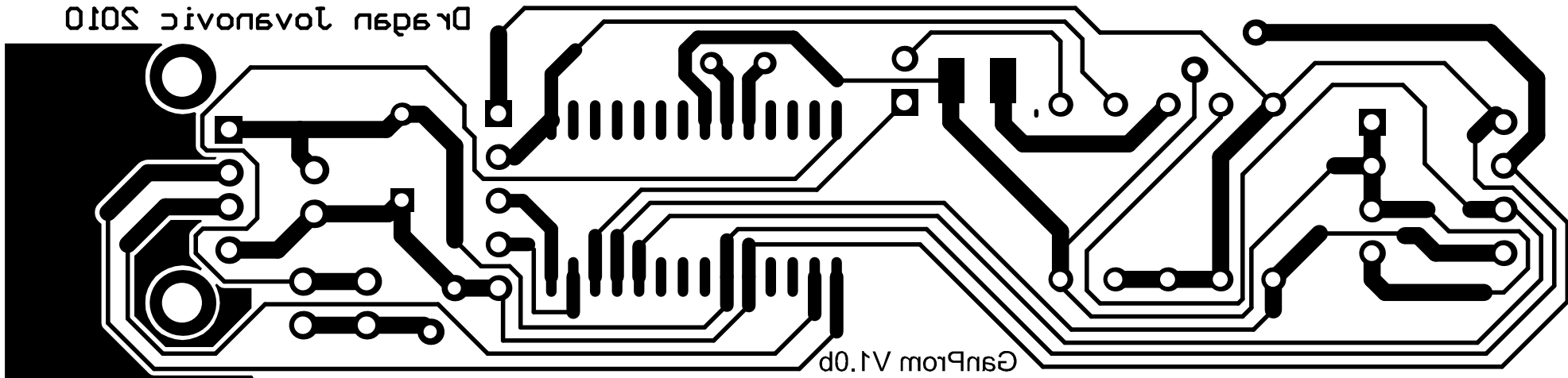
D



Title		
Size	Number	Revision
A3		
Date:	12/18/2010	Sheet of
File:	\\.\GanProm SchDoc	Drawn By:

Dragon Jovonic 2010

GainProm V1.0b



Bill of Materials

<Parameter Title not found>

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

Creation Date: 12/18/2010 1:40:30 PM
 Print Date: 40530 40530.56991

Footprint	Comment	LibRef	Designator	Description	Quantity
CAPR2.54-5.1x3.2	Cap	Cap	C1, C2, C4, Cc1	Capacitor	4
CAPR5-4X5	Cap2	Cap2	C3	Capacitor	1
RAD-0.3	Cap	Cap	C5, C6, Cc3	Capacitor	3
RB7.6-15	Cap Pol1	Cap Pol1	cp1, cp2	Polarized Capacitor (Radial)	2
DSO-C2/D5.6	LED3	LED3	D1	Typical BLUE SiC LED	1
DIO7.1-3.9x1.9	Diode 1N4148	Diode 1N4148	D3	High Conductance Fast Diode	1
DIO7.1-3.9x1.9	ZENER 12v	Diode 1N4148	D4	High Conductance Fast Diode	1
440068	USB	440068-1	J1	USB 1.1, Right Angle, Thru-Hole, Reverse Type, Receptacle, 4 Position, Black	1
AXIAL-0.3	Inductor Iron	Inductor Iron	L1	Magnetic-Core Inductor	1
HDR1X5	ICSP	Header 5	P1	Header, 5-Pin	1
HDR1X2	LVP	Header 2	P3	Header, 2-Pin	1
BCY-W3/E4	2N3904	2N3904	Q1, Q3, Q4	NPN General Purpose Amplifier	3
BCY-W3/E4	bc337	2N3904	Q2	NPN General Purpose Amplifier	1
AXIAL-0.4	Res2	Res2	R1, R2, R3, R4, R5, R6, R7, R8, Rv1, Rv2	Resistor	10
AXIAL-0.4		Res2	R9	Resistor	1
SOIC-SO28_N	PIC18F2550-I/SO	PIC18F2550-I/SO	U1	High Performance, Enhanced Flash, USB Microcontroller with nanoWatt Technology 32K Flash, 28-Pin SOIC, Industrial Temperature Range	1
PDIP300-P8	24AA08-I/P	24AA08-I/P	U2	8Kbit, 400kHz, 1.7V, I2C Serial EEPROM Pin PDIP, Industrial Temperature	1
PDIP300-P8	PIC12F629-E/P	PIC12F629-E/P	U3	FLASH-Based 8-Bit CMOS Microcontroller 8-Pin PDIP, Extended Temperature	1
BCY-W2/D3	XTAL	XTAL	Y1	Crystal Oscillator	1
					36

Approved	Notes