





## **Bill of Materials**

<Parameter Title not found>

 Source Data From:
 18f97j60.PrjPCB

 Project:
 18f97j60.PrjPCB

 Variant:
 None

 Creation Date:
 06.09.2010
 14:51:58

 Print Date:
 40427
 40427,61949

Footprint	Comment	LibRef	Designator	Description	Quantity
BIG4	Header 3	Header 3	4427_out	Header, 3-Pin	1
CAPC2012L	0.1uF	Cap, Cap Semi	C1, C2, C3, C4, C5, C6, C10, C11, C14,	Capacitor, Capacitor (Semiconductor SIM	12
			C15, C29, C100	Model)	
CAPC2012L	33pF	Сар	C7, C8	Capacitor	2
CAPC2012L		Сар	C9	Capacitor	1
CAPC3216L	2.2uF	Сар	C31	Capacitor	1
CAPPR5-	220mF	Cap Pol1	C33, C60	Polarized Capacitor (Radial)	2
10x12.5					
CAPC2012L		Cap Semi	C45, C46	Capacitor (Semiconductor SIM Model)	2 1
NSOALUMB		Cap Pol1	C49	Polarized Capacitor (Radial)	1
HDR1X6	Header 6	Header 6	ICD, JFPORT	Header, 6-Pin	2
	LU1T516-43LF	Component_1	J1		1
RA_LEDS					
HDR1X4	Header 4	Header 4	J5, JAPORT	Header, 4-Pin	2
KLD-0202	PWR2.5	PWR2.5	JPWR	DC Power Jack, 2.5mm, KLD Series, PCI	1
				Mount	
RESC2012L		Inductor Iron	L1	Magnetic-Core Inductor	1
CAPC2012L	LED2	LED2	LED1	Typical RED, GREEN, YELLOW, AMBER	1
				GaAs LED	
HDR1X2	Header 2	Header 2	P5V, P12v, P33V	Header, 2-Pin	3
HDR1X8	Header 8	Header 8	P_M1, P_M2	Header, 8-Pin	3 2 1
HDR1X5	Header 5	Header 5	P_SPI1	Header, 5-Pin	
TS3B_N	LM2940S-5.0	LM2940S-5.0	Q1	1A Low Dropout Regulator	1
DDPAK-	TC1262-3.3VEB	TC1262-3.3VEB	Q2	500mA Fixed Output CMOS LDO, 3-Pin	1
EB3_N				DDPAK, Extended Temperature	
ISOWATT22 0AB	L7805CP	L7805CP	Q11	Positive Voltage Regulator	1
	TC1262-3 3VAB	TC1262-3.3VAB	Q22	500mA Fixed Output CMOS LDO, 3-Pin 1	1
. 0 220 / 120	101202 0.01712	101202 0.017 12	~==	220, Extended Temperature	,
RESC2012L	2 26K 1%	Res2	R2	Resistor	1
RESC2012L		Res2	R4, R5, R7, R8	Resistor	4
RESC2012L		Res2, Res Semi		Resistor, Semiconductor Resistor	3
		. 1002, 1100 00	1.10, 1.10, 1.112	recorder, commontanter recorder	Ĭ
RESC3216L	10K	Res Semi	R23	Semiconductor Resistor	1
SPST-2	SW-PB	SW-PB	RST	Switch	1
TQFP-	PIC18F67J60-	PIC18F67J60-	U1	High Performance, 1-Mbit Flash	1
PT64 L	I/PT	I/PT		Microcontroller with Ethernet, 128K Flash	
-				64-Pin TQFP, Industrial Temperature Rar	
				, , , , , , , , , , , , , , , , , , , ,	
SOT-23-	TC1047AVNBTI	TC1047AVNBT	U1047	Precision Temperature-to-Voltage	1
NB3 N				Converter, 3-Pin SOT-23, Extended	
_				Temperature, Tape and Reel	
SOIC-OA8 N	TC4427AEOA	TC4427AEOA	U 4427	1.5A Dual High-Speed Power MOSFET	1
_			_	Driver, Non-Inverting, Industrial	
				Temperature	
SPST-2	25MHz	XTAL	Y1	Crystal Oscillator	1
BCY-	32KHz	XTAL	Y3	Crystal Oscillator	1
W2/D3.1					
55					
Approved Notes					
				1	