



















Bill of Materials

<Parameter Title not found>

Source Data From: PCB_Project1.PrjPCB
Project: PCB_Project1.PrjPCB
Variant: None

Creation Date: 15/09/2011 4:56:11 PM
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#Column Name	Comment	#Column Name	Designator	Description	Quantity
	Battery		BT1	Multicell Battery	1
	Cap Pol1		C1, C2, C4	Polarized Capacitor (Radial)	3
	Cap		C3, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C25	Capacitor	13
	Cap Pol1		C16, C17, C18, C19	Polarized Capacitor (Radial)	4
	Diode 1N4007		D1, D2, D3, D4	1 Amp General Purpose Rectifier	4
	Diode 1N4148		D5	High Conductance Fast Diode	1
	LED1		D6	Typical RED GaAs LED	1
	D Connector 9		J1, J2	Receptacle Assembly, 9 Position, Right Angle	2
	PWR2.5		J25	Low Voltage Power Supply Connector	1
	Header 16		P1, P2, P3, P4, P20	Header, 16-Pin	5
	Header 4		P5	Header, 4-Pin	1
	Header 2		P6, P7	Header, 2-Pin	2
	Header 6		P8, P10	Header, 6-Pin	2
	Header 7		P9, P13	Header, 7-Pin	2
	Header 8		P11, P21	Header, 8-Pin	2
	Header 3		P12	Header, 3-Pin	1
	Header 10		P15	Header, 10-Pin	1
	Header 5		P16	Header, 5-Pin	1
	POT		P25	Header, 3-Pin	1
	Res Semi		R1, R2, R3, R4, R6, R7, R8, R9, R10, R25	Semiconductor Resistor	10
	SW DIP-3		S1, S2	DIP Switch, 3 Position, SPST	2
	SW-PB		S3	Switch	1
	MC7805ACT		U1	3-Terminal Positive Fixed Voltage Regulator	1
	LM317BT		U2	3-Terminal Adjustable Positive Voltage Regulator	1
	MAX232AEJE		U3	+5V Powered, Multi-Channel RS-232 Driver/Receiver	1
	ECS-498.6-20-1		Y1	Crystal Oscillator	1
	XTAL		Y2	Crystal Oscillator	1
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Approved Notes
