





# Bill of Materials

Flash memory programmer

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

Creation Date:	23.10.2009	10:31:00
Print Date:	40109	40109.43826

Footprint	Comment	LibRef	Designator	Description	Quantity
CAPR5-4X5	XTAL	XTAL	11.0592 MHz	Crystal Oscillator	1
CAPR5-4X5	Cap2	Cap2	C1, C2	Capacitor	2
CAPPR5-5x5	Cap Pol1	Cap Pol1	C3, C4, C5, C6	Polarized Capacitor (Radial)	4
LED-1	LED1	LED1	D1	Typical RED GaAs LED	1
DSUB1.385-2H9	Interface	D Connector 9	P1	Receptacle Assembly, 9 Position, Right Angle	1
HDR2X5	AVR ISP	Header 5X2	P2	Header, 5-Pin, Dual row	1
HDR2X3_CE N	Header 3X2A	Header 3X2A	P3	Header, 3-Pin, Dual row	1
AXIAL-0.4	Res2	Res2	R1, R2	Resistor	2
40P6	ATmega8515-16PI	ATmega8515-16PI	U1	8-Bit AVR Microcontroller with 8K Bytes of In-System Programmable Flash Memory	1
PDIP32	ZIF32	M29F040-120P1	U2	4 Mbit (512K x 8, Block Erase) Single Supply Flash Memory	1
PE16A	MAX232EPE	MAX232EPE	U3	+5V Powered RS-232 Driver/Receiver	1
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Approved	Notes