

# Bill of Materials

Bill of Materials for PCB Document [AVR Programmer.PcbDoc]

Source Data From: AVR Programmer.PcbDoc  
 Project: Free Documents  
 Variant: None

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Footprint	Comment	LibRef	Designator	Description	Quantity
FP-C0805C-0805	10UF	CMP-2007-0002	C1, C7	CAP CER 1000PF 50V C0G/NP0 0805	2
FP-CC0805-0805	22PF	CMP-2100-0002	C2, C3, C5, C6	CAP CER 0.1UF 50V X7R 0805	4
FP-C0805C-0805	100NF	CMP-2007-0002	C4, C8	CAP CER 680PF 50V X7R 0805	2
FP-6-560-560	3.6V	CMP-02541-0002	D1, D2	DIODE ZENER 5.1V 500MW SOD80	2
FP-0805L-0805	0805L050WR	CMP-08606-0001	F1	PTC RESET FUSE 6V 500MA 0805	1
MOLX-47589-0001	47589-0001	CMP-2000-0002	J1	Right Angle Female Type AB Micro USB Connector 20V 1.0A 20 to 25 degC	1
FP-M22-2540005	SIL2	CMP-15831-0005	J2, J3	CONN HEADER VERT 2POS 2MM	2
61300621121	61300621121	CMP-1502-0002	J4	THT Vertical Pin Header WR-PHD, Pitch 2.54 mm, Dual Row, 6 pins	1
61300811121	D0-D7	CMP-1502-0002	J4	THT Vertical Pin Header WR-PHD, Pitch 2.54 mm, Single Row, 8 pins	1
61301011121	D8-D13	CMP-1502-0002	J5	THT Vertical Pin Header WR-PHD, Pitch 2.54 mm, Single Row, 6 pins	1
61300611121	A0-A6	CMP-1502-0002	J6	THT Vertical Pin Header WR-PHD, Pitch 2.54 mm, Single Row, 10 pins	1
61300811121	POWER	CMP-1502-0002	J7	THT Vertical Pin Header WR-PHD, Pitch 2.54 mm, Single Row, 6 pins	1
61300311121	61300311121	CMP-1502-0002	J8	THT Vertical Pin Header WR-PHD, Pitch 2.54 mm, Single Row, 8 pins	1
61300211121	61300211121	CMP-1712-0002	J9	THT Vertical Pin Header WR-PHD, Pitch 2.54 mm, Single Row, 2 pins	1
0805_A		CMP-1426-0002	LED1	SMD mono-color Chip LED, WL-SMCW, Super-Bed	1
0805_A	150080SS75000	CMP-1426-0001	LED2	SMD mono-color Chip LED, WL-SMCW, Super-Bed	1
FP-C0805C-0805	1KΩ	CMP-2001-0002	R1, R2	RES Thick Film, 68Ω, 1%, 0.125W, 100 ppm/°C, 0805	2
FP-C0805C-0805	2.2KΩ	CMP-2001-0002	R3	RES Thick Film, 68Ω, 1%, 0.125W, 100 ppm/°C, 0805	1
FP-C0805C-0805	68Ω	CMP-2001-0002	R4, R5	RES Thick Film, 68Ω, 1%, 0.125W, 100 ppm/°C, 0805	2
FP-C0805C-0805	10KΩ	CMP-2001-0002	R6	RES Thick Film, 68Ω, 1%, 0.125W, 100 ppm/°C, 0805	1
40P6	40 Pin DIP 0.6"	CMP-0095-0002	S1	8-bit AVR Microcontroller, 32KB Flash, 1KB EEPROM, 2KB SRAM, 40 Pin DIP	1
32A_N	ATmega8A-AU	CMP-0095-0001	U1	8-bit AVR Microcontroller, 2.7-5.5V, 16MHz, 8KB Flash, 512 Bytes EEPROM	1
FOX-FOXSLF-0-V	12MH	CMP-1749-0001	X1	Resistance Weld Thru-Hole Crystal, 12 MHz, 1/80 mm, 28 to 70 dB, 0.8 Pin	1
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Approved \_\_\_\_\_ Notes \_\_\_\_\_