

quan	part	value	package	mfr	mfr part#
2	C1, C3	0.1uF,Z5U	CAP100_FATPAD		
1	C2	100uF	POLCAP2.0MM_FATPAD		
1	J1	BAT	HEADER_1X2_NOTEXT		
1	J2	SEL	HEADER_1X3_NOTEXT	FCI	
1	J3	PGM	HEADER_2X3_ISP		
1	J4	FTDI	HEADER_1X6_FTDI	FCI	
1	LED1	red,3mm	LED100_3MM		
1	R1	10K,5%	RES350_FATPAD		
1	R2	330,5%	RES350_FATPAD		
2	S1, S2	RST, A	B3F-1000-EASY	omron	
1	U1	MEGA168	DIL28-3-EASY	atmel	
1	X1	8MHz	RESONATOR_3PIN_FATPAD	murata	CSTLS8M00G53
		(non-eagle BOM parts below)			
1	PCB	PCB		pcbcart	
1	-	DIP-28 LP socket			
1	B1	2xAA battery pack			
27	LED2-28	orange,3mm			
1	-	shorting block,blue			
1		jig for LEDs		ponoko	custom

distr	distr#
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jameco	544868
digikey	P963-ND
-	-
digikey	609-3461-ND
-	-
digikey	609-3313-ND
mouser	604-WP132XID
jameco	691104
jameco	690742
mouser	688-SKHHAK
mouser	ATMEGA168V-10PU-ND
mouser	81-CSTLS8M00G53-B0

pcbcart	
jameco	112300
jameco	216120
mouser	604-WP132XND
jameco	112442