

bulb - BlinkenArea ultimate logo board  
version 1.1.0 date 2012-06-06  
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number	description	footprint	value	max. tolerance	symbols	Reichelt's part number	R. brutto	DigiKey's part number	DK. netto	DK. brutto
1	printed circuit board	-	0.8mm FR4, 2 layers, 35um copper, Black solder-stop, no silkscreen print	-	-	-	-	-	-	-
1	battery holder	SMD	-	-	B1	KZH 20SMD	0,28000 €	BK-883CT-ND	0,29930 €	0,35617 €
1	battery	20mm round	3V	-	for B1	CR 2032	0,42000 €	SY189-ND	0,25520 €	0,30369 €
1	programming pads (no part)	5 pads, 1.27mm	-	-	DBG1	-	0,00000 €	-	0,00000 €	0,00000 €
1	2 pol DIP switch	SMD	-	-	S1	-	99,00000 €	CT2192MST-ND	0,46590 €	0,55442 €
1	resistor	SMD 0805	10kE, >= 50mW	5%	R1	SMD-0805 10,0K	0,02600 €	311-10.0KCRCT-ND	0,00790 €	0,00940 €
1	ceramic capacitor	SMD 0805	100nF, >= 25V	-20%/+80%	C1	G0805-X7R 100N	0,05000 €	311-1361-1-ND	0,01250 €	0,01488 €
1	logic level N-FET	SO-8	IRF7402	-	T1	-	99,00000 €	IRF7402PBFCT-ND	0,50610 €	0,60226 €
1	microprocessor	SO-20	ATtiny2313A	>= 8MHz @ 2.7V	IC1	ATTINY 2313A-20SU	1,25000 €	ATTINY2313A-SU-ND	0,59730 €	0,71079 €
42	LED	SMD	APL3015, orange	-	LED1-42	-	99,00000 €	754-1110-1-ND	0,06222 €	0,07404 €