

BOM OpenHumidor v4

Piece Number	Decription	Source	Price / unit	Amount	Total Price	order number	alternative
IC1	ATTINY84-SSU	reichelt	1.5	1	1.5	ATTINY84-SSU	
IC2	DHT22	ebay	2.88	1	2.88		
R1	470 O	reichelt	0.103	1	0.103	SMD 1/4W 470	
R2	2k	reichelt	0.103	2	0.206	SMD 1/4W 2,0K	
R6, R7	100 O	reichelt	0.103	2	0.206	SMD 1/4W 100	
U1	MCP1700	farnell	0.386	1	0.386	1296592	
U2	MCP73831	farnell	0.563	1	0.563	1840935	
U3	Nrf24L01 Mini	ebay	0.82	1	0.82		
D1	LED GREEN	farnell	0.0748	1	0.0748	2099247	
D3	LED BLUE	farnell	0.194	1	0.194	2217976	
C1, C2	4.7uF	farnell	0.0441	2	0.0882	9227938	
C3, C4	100uF	farnell	0.78	1	0.78	2354127	
Q1, Q2	2n7002 JFET	farnell	0.051	2	0.102	1764535	
CON1	Mini USB Connector	reichelt	0.27	1	0.27	USB BWM SMD	Farnell 1125348
P1	Header 6-PIN	reichelt	0.13	1	0.13	MPE 087-2-006	Farnell 1622578 oder 10stck 1022231
P3, P4	JST-PH3	farnell	0.152	2	0.304	9491910	
P5	JST-PH2	farnell	0.11	1	0.11	9491902	
Board Manufacture		seedstudio	0.99	1	0.99		
				Gesamt	9.707		
(Akku BST-38)		ebay	3.9	0	3.9		