

P1_HUB_v20

Source:	/Users/WillemA/Documents/KiCAD/ADW2102 P1_HUB/P1_HUB_v20/P1_HUB_v20.kicad_sch						
Date:	Saturday, 01 April 2023 at 14:58:25						
Tool:	Eeschema (7.0.0-0)						
Generator:	/Applications/KiCad-7.0.0/KiCad-7.0.0.app/Contents/SharedSupport/plugins/bom_csv_grouped_by_value.py						
Component Count:	30						
Collated Components:							
Item	Qty	Reference(s)	Value	LibPart	Footprint	per stuk	Totaal
1	3	C1, C2, C3	100nF	Device:C_Small	Capacitor_SMD:C_1206_3216Metric_Pad1.33x1.80mm HandSolder	€ 0,10	€ 0,30
2	1	D1	LED	Device:LED	LED_SMD:LED_1206_3216Metric_Pad1.42x1.75mm HandSolder	€ 2,00	€ 2,00
3	4	H1, H2, H3, H4	MountingHole	Mechanical:MountingHole	MountingHole:MountingHole_2.7mm		-
4	4	J1, J4, J5, J6	RJ12 female connector	Connector:Conn_01x06_Male	Connector_RJ:RJ12_Amphenol_54601	€ 2,00	€ 8,00
5	1	J2	Jack-DC	Connector:Jack-DC	MyNewLibrary:BarrelJack_Wuerth_AaWMod	€ 1,00	€ 1,00
6	1	J3	POWER SELECT	Connector:Conn_01x03_Pin	Connector_PinHeader_2.54mm:PinHeader_1x03_P2.54 mm_Vertical	€ 0,10	€ 0,10
7	3	Q1, Q2, Q3	BC848	Transistor_BJT:BC848	Package_TO_SOT_SMD:SOT-23	€ 0,50	€ 1,50
8	3	R1, R2, R3	1k	Device:R	Resistor_SMD:R_1206_3216Metric_Pad1.30x1.75mm HandSolder	€ 0,05	€ 0,15
9	4	R4, R5, R6, R10	330R	Device:R	Resistor_SMD:R_1206_3216Metric_Pad1.30x1.75mm HandSolder	€ 0,05	€ 0,20
10	3	R7, R8, R9	100R	Device:R	Resistor_SMD:R_1206_3216Metric_Pad1.30x1.75mm HandSolder	€ 0,05	€ 0,15
11	3	U1, U2, U3	6N137	Isolator:6N137	Package_DIP:DIP-8_W7.62mm	€ 2,50	€ 7,50
12	1	PCB			(PCB \$5 + Shipping \$19 + Duane \$6) \$30 / 5	€ 6,00	€ 6,00
		ProjectBox					
		Portokosten					
					Total Cost		€ 26,90