

MBus_to_radio

Source: /mnt/a9ec076b-1377-4f94-9b3c-b0bca3a7203d/nextcloud/Projekte/Stromzaehler/EVN_meter_to_ra
Date: Mo 31 Okt 2022 15:17:13
Tool: Eeschema 5.1.5+dfsg1-2build2
Generator: /usr/share/kicad/plugins/bom_csv_grouped_by_value_with_fp.py
Component Count: 18

Ref	Qty	Value	Cmp name	Footprint
A1,	1	NodeMCU_v2	NodeMCU_v2	ESP:SEEED_113990105
C1,	1	1000uF 50V	CP	Capacitor_THT:CP_Radial_D10.0mm_P5.00mm
C2, C3, C6,	3	100n	C	Capacitor_SMD:C_0603_1608Metric
C4, C5,	2	22u	C	Capacitor_SMD:C_1206_3216Metric
D1,	1	MB1S	MB2S	Package_TO_SOT_SMD:TO-269AA
D2, D4,	2	SS14HE	D_Schottky	Diode_SMD:D_SOD-323
D3,	1	SZMM5Z16VT5GF	D_Zener	Diode_SMD:D_SOD-523
L1,	1	CBC3225T4R7MRV L		Inductor_SMD:L_1210_3225Metric
Q1,	1	BC847	BC847	Package_TO_SOT_SMD:SOT-23
Q2,	1	BC857	BC857	Package_TO_SOT_SMD:SOT-23
R1,	1	10k	R	Resistor_SMD:R_0603_1608Metric
R2,	1	1.8k	R	Resistor_SMD:R_0603_1608Metric
U1,	1	AP63205WU-7	AP63205WU-7	Package_TO_SOT_SMD:TSOT-23-6
X1,	1	TB003-500-P02BE	TB003-500-P02BE	ESP:CUI_TB003-500-P02BE

MBus_to_radio

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Description

Vendor

Polarized capacitor

Unpolarized capacitor

Unpolarized capacitor

Miniature Glass Passivated Single-Phase Surface Mount Bridge Rectifiers, 140V Vrms, 0.5A If, TO-269AA

Schottky diode

Zener diode

Inductor

0.1A Ic, 45V Vce, NPN Transistor, SOT-23

0.1A Ic, 45V Vce, PNP Transistor, SOT-23

Resistor

Resistor