Bill of Materials: WLAN_Thermo.fzz

Sonntag, Februar 10 2013, 22:57:19

Assembly List

Label	Part Type	Properties
IC1	DIP - 16 pins	Paket DIP (Dual Inline) [THT]; Lochgröße 1.0mm,0.508mm; true; Chip-Beschriftung MCP3208; Beine 16; Beinabstand 300mil
J1	Piezo Speaker	
LED1	yellow LED - 5mm	obsoletepackage T1.75 (5mm) [THT]; forward voltage 1.8V; Farbe yellow
LED2	green LED - 5mm	obsoletepackage T1.75 (5mm) [THT]; forward voltage 1.8V; Farbe green
LED3	Red LED - 5mm	Paket 5 mm [THT]; leg no; Farbe red
LED4	Blue LED - 5mm	obsoletepackage T1.75 (5mm) [THT]; forward voltage 1.8V; Farbe blue
Q1	NPN-Transistor	Paket TO92 [THT]; Typ NPN
Q2	NPN-Transistor	Paket TO92 [THT]; Typ NPN
Q3	NPN-Transistor	Paket TO92 [THT]; Typ NPN
Q4	NPN-Transistor	Paket TO92 [THT]; Typ NPN
R1	330 O Widerstand	Paket THT; Toleranz ±5%; bands 4; Widerstand 330O; Beinabstand 400 mil
R2	220 O Widerstand	Paket THT; Toleranz ±5%; bands 4; Widerstand 220O; Beinabstand 400 mil
R3	220 O Widerstand	Paket THT; Toleranz ±5%; bands 4; Widerstand 220O; Beinabstand 400 mil
R4	220 O Widerstand	Paket THT; Toleranz ±5%; bands 4; Widerstand 220O; Beinabstand 400 mil
R5	3.3k O Widerstand	Paket THT; Toleranz ±5%; bands 4; Widerstand 3.3kO; Beinabstand 400 mil
R6	3.3k O Widerstand	Paket THT; Toleranz ±5%; bands 4; Widerstand 3.3kO; Beinabstand 400 mil
R7	3.3k O Widerstand	Paket THT; Toleranz ±5%; bands 4; Widerstand 3.3kO; Beinabstand 400 mil
R8	3.3k O Widerstand	Paket THT; Toleranz ±5%; bands 4; Widerstand 3.3kO; Beinabstand 400 mil

Label	Part Type	Properties
R9	200k O Widerstand	Paket THT; Toleranz ±5%; bands 4; Widerstand 200kO; Beinabstand 400 mil
R10	200k O Widerstand	Paket THT; Toleranz ±5%; bands 4; Widerstand 200kO; Beinabstand 400 mil
R11	200k O Widerstand	Paket THT; Toleranz ±5%; bands 4; Widerstand 200kO; Beinabstand 400 mil
R12	200k O Widerstand	Paket THT; Toleranz ±5%; bands 4; Widerstand 200kO; Beinabstand 400 mil
R13	200k O Widerstand	Paket THT; Toleranz ±5%; bands 4; Widerstand 200kO; Beinabstand 400 mil
R14	200k O Widerstand	Paket THT; Toleranz ±5%; bands 4; Widerstand 200kO; Beinabstand 400 mil
R15	200k O Widerstand	Paket THT; Toleranz ±5%; bands 4; Widerstand 200kO; Beinabstand 400 mil
R16	200k O Widerstand	Paket THT; Toleranz ±5%; bands 4; Widerstand 200kO; Beinabstand 400 mil
R17	Temperature Sensor (Thermistor)	resistance at 25° 47kO; Paket THT; thermistor type NTC (Negative Temperature Coefficient)
R18	Temperature Sensor (Thermistor)	resistance at 25° 47kO; Paket THT; thermistor type NTC (Negative Temperature Coefficient)
R19	Temperature Sensor (Thermistor)	resistance at 25° 47kO; Paket THT; thermistor type NTC (Negative Temperature Coefficient)
R20	Temperature Sensor (Thermistor)	resistance at 25° 47kO; Paket THT; thermistor type NTC (Negative Temperature Coefficient)
R21	Temperature Sensor (Thermistor)	resistance at 25° 47kO; Paket THT; thermistor type NTC (Negative Temperature Coefficient)
R22	Temperature Sensor (Thermistor)	resistance at 25° 47kO; Paket THT; thermistor type NTC (Negative Temperature Coefficient)
R23	Temperature Sensor (Thermistor)	resistance at 25° 47kO; Paket THT; thermistor type NTC (Negative Temperature Coefficient)
R24	Temperature Sensor (Thermistor)	resistance at 25° 47kO; Paket THT; thermistor type NTC (Negative Temperature Coefficient)
RaspberryPi1	Raspberry Pi Model B	

Shopping List

Amount	Part Type	Properties
1	DIP - 16 pins	Paket DIP (Dual Inline) [THT]; Lochgröße 1.0mm,0.508mm; true; Chip-Beschriftung MCP3208; Beine 16; Beinabstand 300mil
1	Piezo Speaker	
1	yellow LED - 5mm	obsoletepackage T1.75 (5mm) [THT]; forward voltage 1.8V; Farbe yellow
1	green LED - 5mm	obsoletepackage T1.75 (5mm) [THT]; forward voltage 1.8V; Farbe green
1	Red LED - 5mm	Paket 5 mm [THT]; leg no; Farbe red
1	Blue LED - 5mm	obsoletepackage T1.75 (5mm) [THT]; forward voltage 1.8V; Farbe blue
4	NPN-Transistor	Paket TO92 [THT]; Typ NPN
1	330 O Widerstand	Paket THT; Toleranz ±5%; bands 4; Widerstand 330O; Beinabstand 400 mil
3	220 O Widerstand	Paket THT; Toleranz ±5%; bands 4; Widerstand 220O; Beinabstand 400 mil
4	3.3k O Widerstand	Paket THT; Toleranz ±5%; bands 4; Widerstand 3.3kO; Beinabstand 400 mil
8	200k O Widerstand	Paket THT; Toleranz ±5%; bands 4; Widerstand 200kO; Beinabstand 400 mil
8	Temperature Sensor (Thermistor)	resistance at 25° 47kO; Paket THT; thermistor type NTC (Negative Temperature Coefficient)
1	Raspberry Pi Model B	

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