



Changelog:
 rev2 = rev2.1:
 Fix relais, vertausche pin 3 und 5
 Workaround: Überbrücke 3 zu 5 mit Draht

vspaceone	
Sheet: /	File: AirCleanerRev2.sch
Title: AirCleaner rev2.1	
Size: A4	Date: 2019-03-06
KICad E.D.A. kicad 4.0.2+dfsg1-stable	
Rev: rev2.1	Id: 1/1

CONN_01X07

1	SDS011_PWM_1_0
2	SDS011_PWM_2_5
3	
4	
5	
6	
7	

CONN_01X02

1	SDS011_RX
2	SDS011_TX

BAUD: 9600
 Data Bits: 8
 Parity Bit: no
 Stop Bit: 1
 Data Packet Freq: 1Hz
 TTL @3.3V

CONN_01X02

1	TEMPSENSOR
2	
3	

One-Wire Temperature sensor

NodeMCU U2

1	5V
2	G
3	D4
4	D5
5	D2
6	D1
7	RX
8	TX
9	RST
10	3V3
11	SDS011_PWM_1_0
12	SDS011_PWM_2_5
13	TACHO_A
14	TACHO_B
15	LED_A
16	TEMPSENSOR