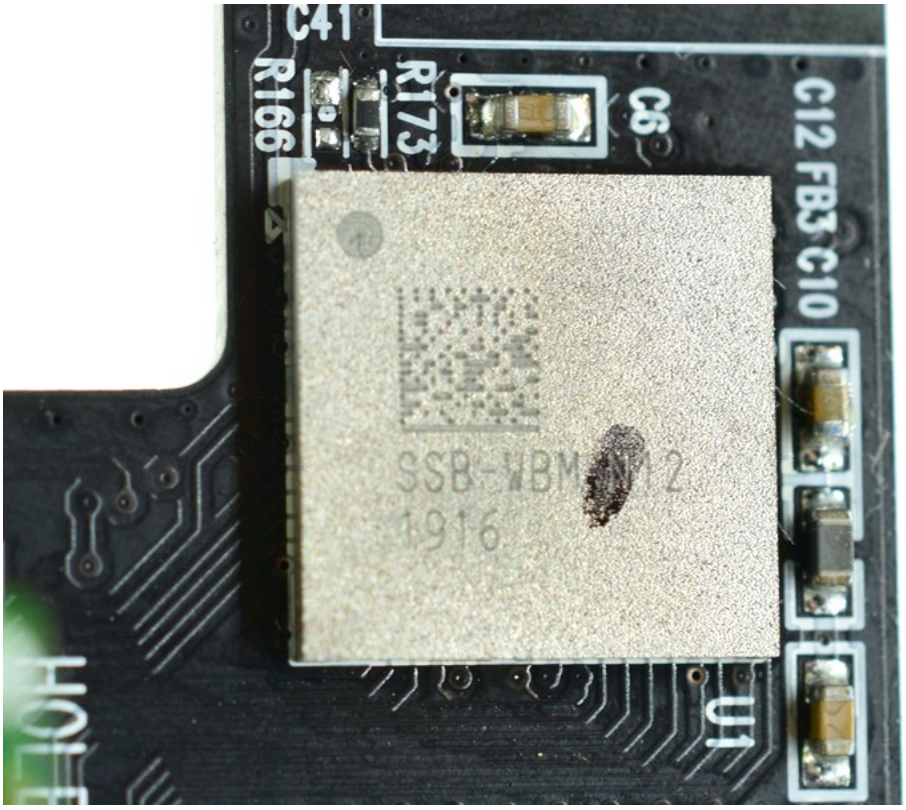
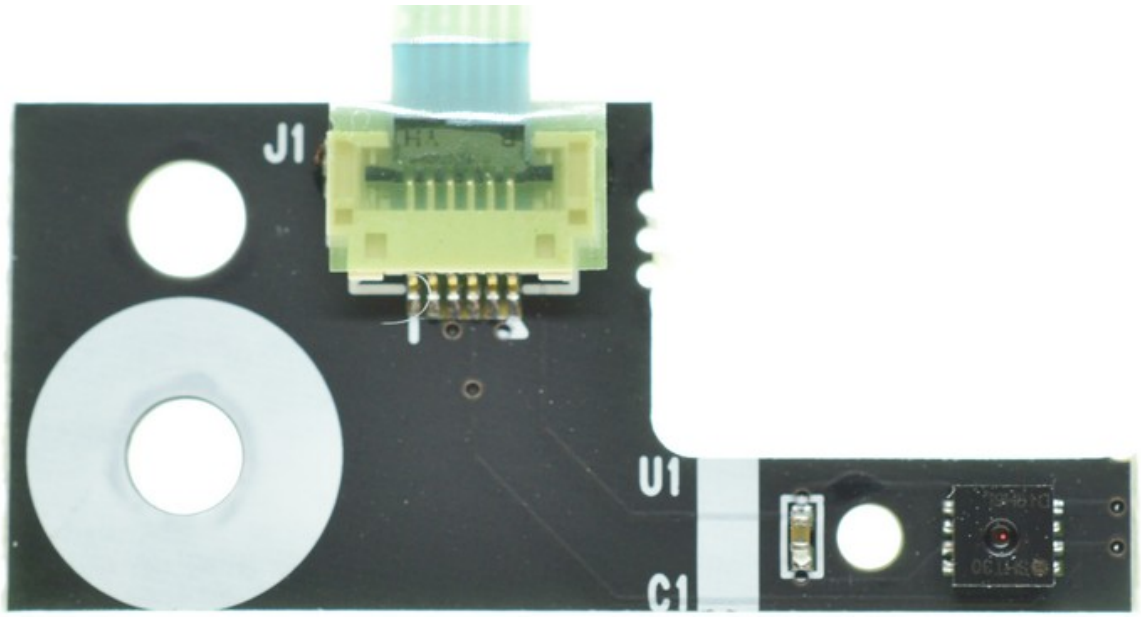
Awair Element inside

component	model	US	CN
t/RH Sensor	Sensirion SHT30	4$	3$
PM2.5 Sensor	Honeywell HPMA115S0	35$	15$
TVOC Sensor	Sensirion SGP30	12$	10$
CO2 Sensor	Amphenol Telaire T6703-5K		25$
IoT Module (MCU+WiFi)	Laird 453-00012R-ND (STM32F412)	12$	

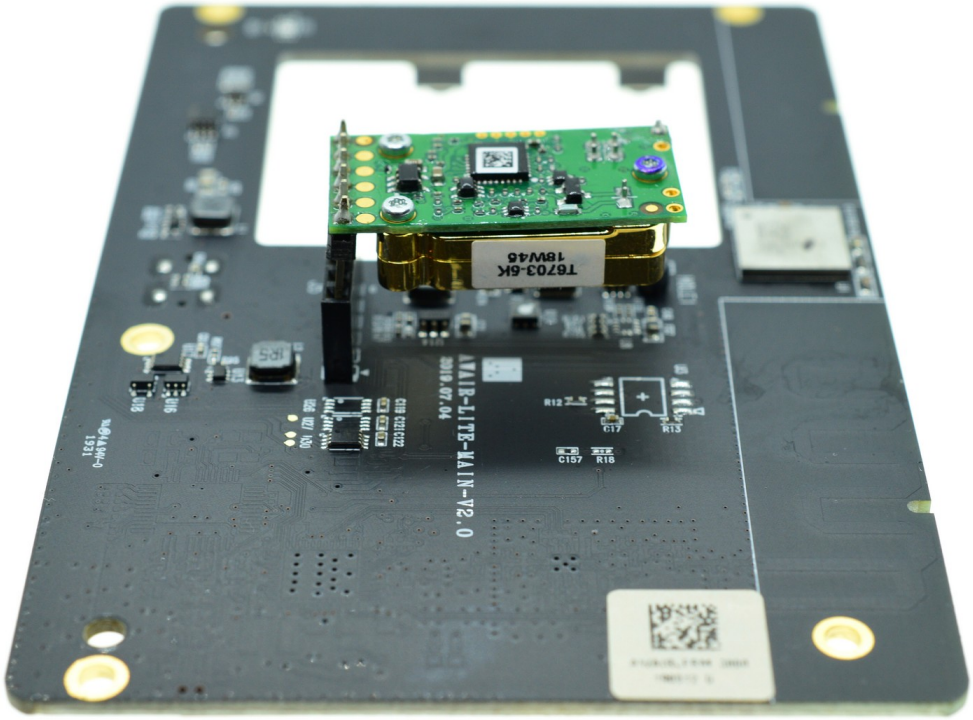
IoT chip



t/RH sensor Module



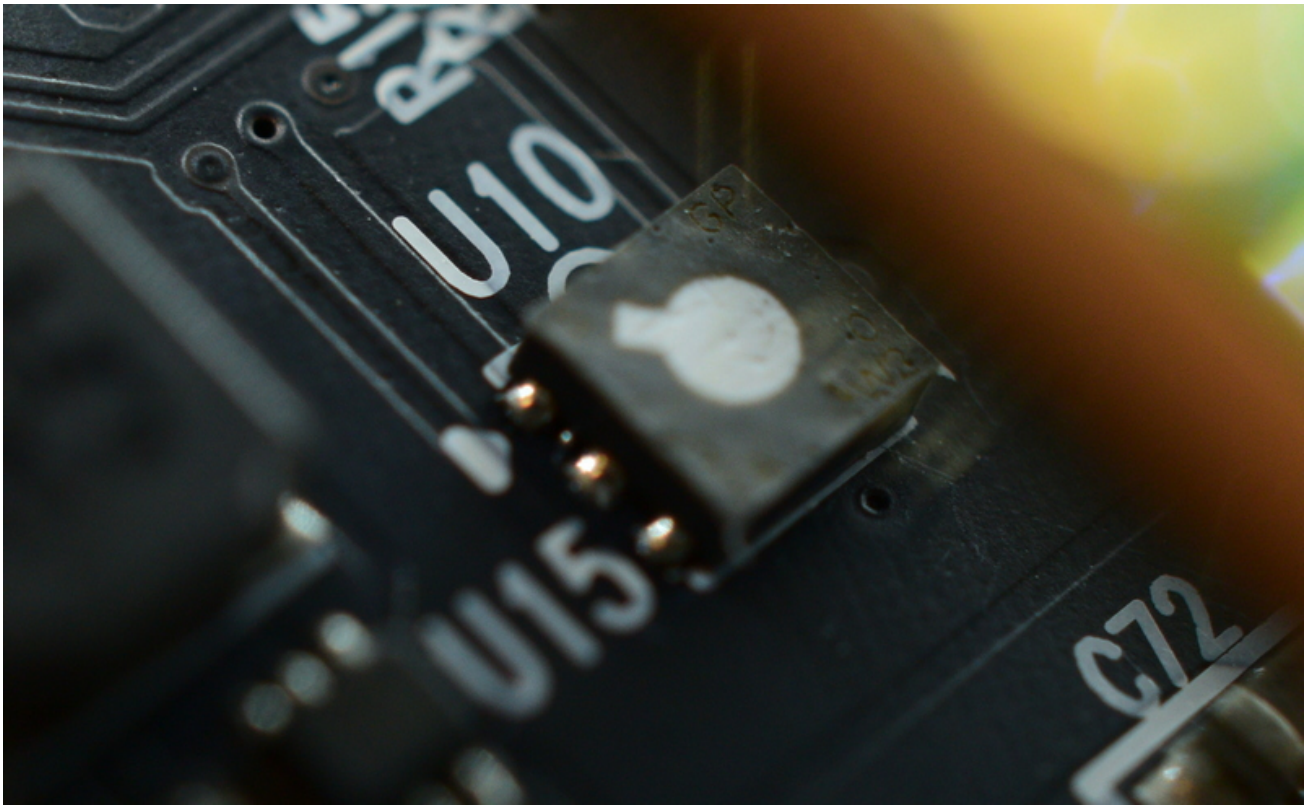
CO2 Sensor



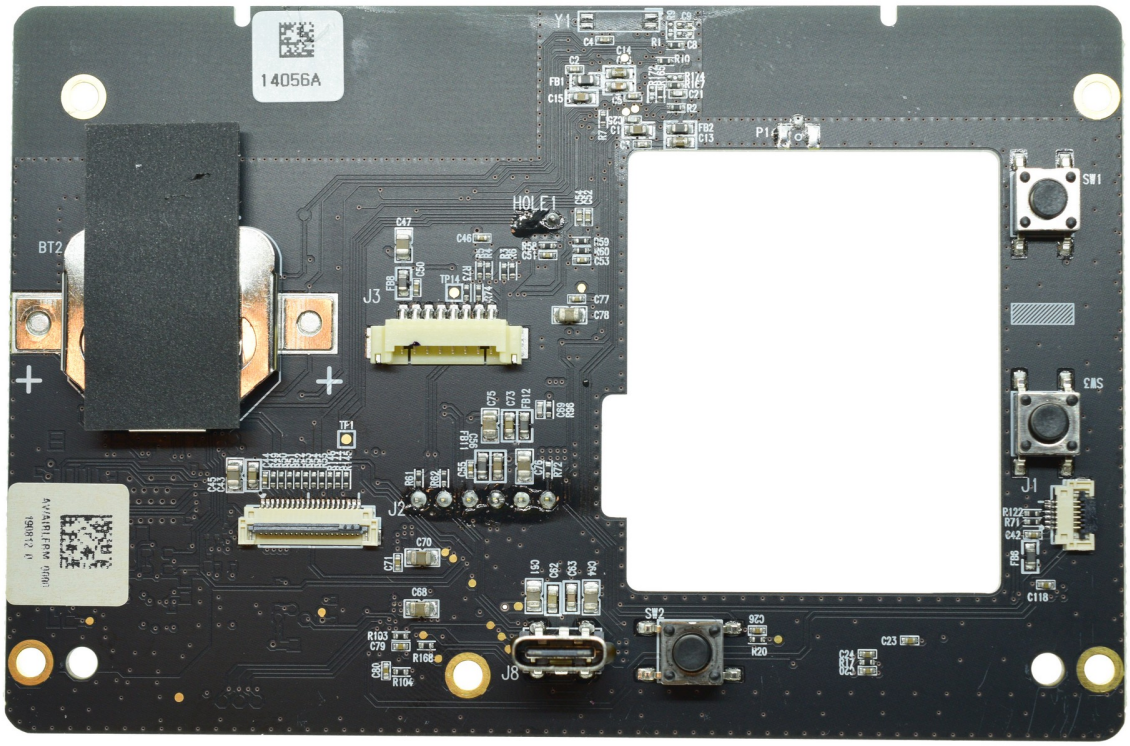
PM2.5 Sensor



TVOC Sensor



Board: AWAIR-LITE-MAIN-V2.0 2019-07-04


14056A
BT2
HOLE1
J3
TP14
TF1
J2
J8
SW2
SW1
J1
Y1
P1
C47
C46
C77
C78
C75
C73
C70
C71
C68
C79
R103
R168
R104
C23
R20
C118
R122
R71
C42
FB6