



RF-Solutions: ESP-073 dlnr, MCu =

(810,09 + V<sub>AT</sub>)

ESP-125

(89,62 + V<sub>AT</sub>)

ESP-32

(815,68 + V<sub>AT</sub>)

M X - socht

Ant on Chip

Ant on Chip

14Tu 219 (0,11mA)

→ BME680 0,15mA (-1Baro, + Luftqualität)

ADS 1231 ID (y<sub>out</sub> =  $\sum_{i=1}^n \Delta_i$  mod-ulator)

0,3mA

ESP 075 (mit CPU) →

NAU 7802 SGT (81,83 + V<sub>AT</sub>) (t<sup>2</sup>C) (24Bit) I<sub>q</sub> = 0,2mA

RFM 92/95/96/98 → SX1262

MCP 1825 - 3V3 (0,1mA/120mA LDO) → TPS62745

TPS 78333 (LDO) (V<sub>out</sub> = 1,1V) I<sub>q</sub> = 0,5mA ↗

2: Si2301 ADS

I<sub>q</sub> = 1mA

onst. H = TSSA 23166

1uA +

I<sub>q</sub> = 0,12mA (15flow)

400nF / 35nF / 5nF → bma-1ms

1,1uA / 36nF / 6pF