

4.88V @ 51K  
~ 0,3V dropout at 5V input

A1B12 / GND  
 A4B9 / VBUS  
 B8 / SBU2  
 A5 / CC1  
 B7 / DN2  
 A6 / DP1  
 A7 / DN1  
 B6 / DP2  
 A8 / SBU1  
 B5 / CC2  
 A9B4 / VBUS  
 A12B1 / GND

USB-310D-B-SU

ESDA25P35-1U1M

ESDA25W5

D+  
 D-  
 CC1  
 CC2

- Mode button
  - Software controlled function
  - Toggle PD voltage:
    - double short press
    - LED on, number of LED flashes for voltage
    - Voltage will change with 5s delay
  - AT Command mode
    - long press 5s
    - LED will flash 2 times slow
- Firmware button
  - connects module DTR signal to MCU RST
  - used to flash firmware of onboard ATTiny841
  - Arduino ATTinyCore bootloader on UART0
  - press and hold button, click upload,
  - release after upload started

[illegible]