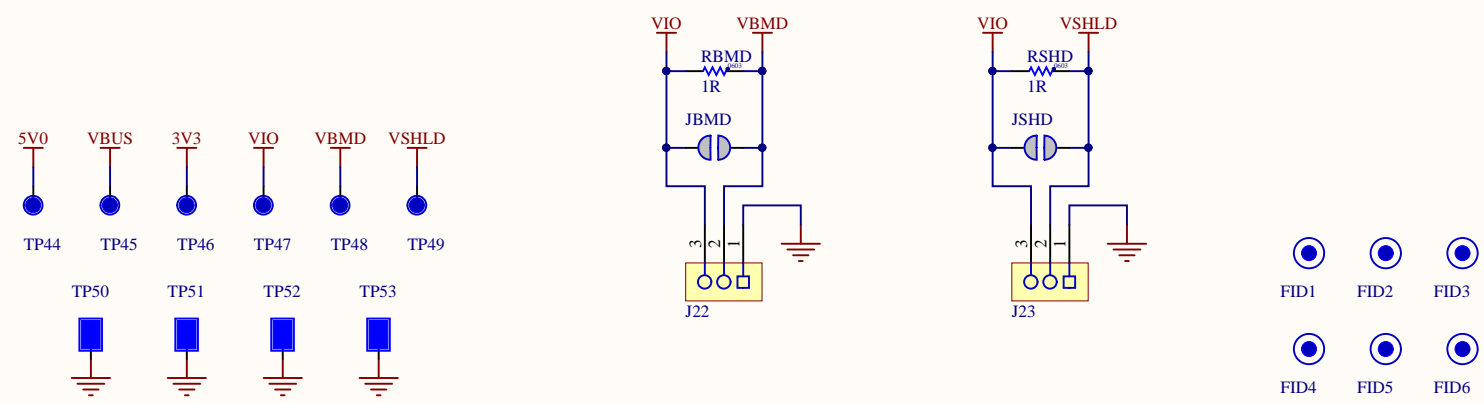


Current Measurement

BMD Current Measurement

Shield Current Measurement



Power Rails:
VUSB = 5V (from USB connector)
5V0 = 5V (via SW300 from VUSB)
3V3 = 3.3V (via LDO from 5V0)
VIO = 1.7 to 3.6V (via Battery, LDO from VUSB, or header)
VBMD = VIO (via current sense from VIO)
VSHLD = VIO (via current sense from VIO)

- P00
 - P01
 - P02
 - P03
 - P04
 - P05
 - P06
 - P07
 - P08
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 - P10
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 - P24
 - P25
 - P26
 - P27
 - P28
 - P29
 - P30
 - P31
- USB P USB P
- USB N USB N
- nRESET nRESET