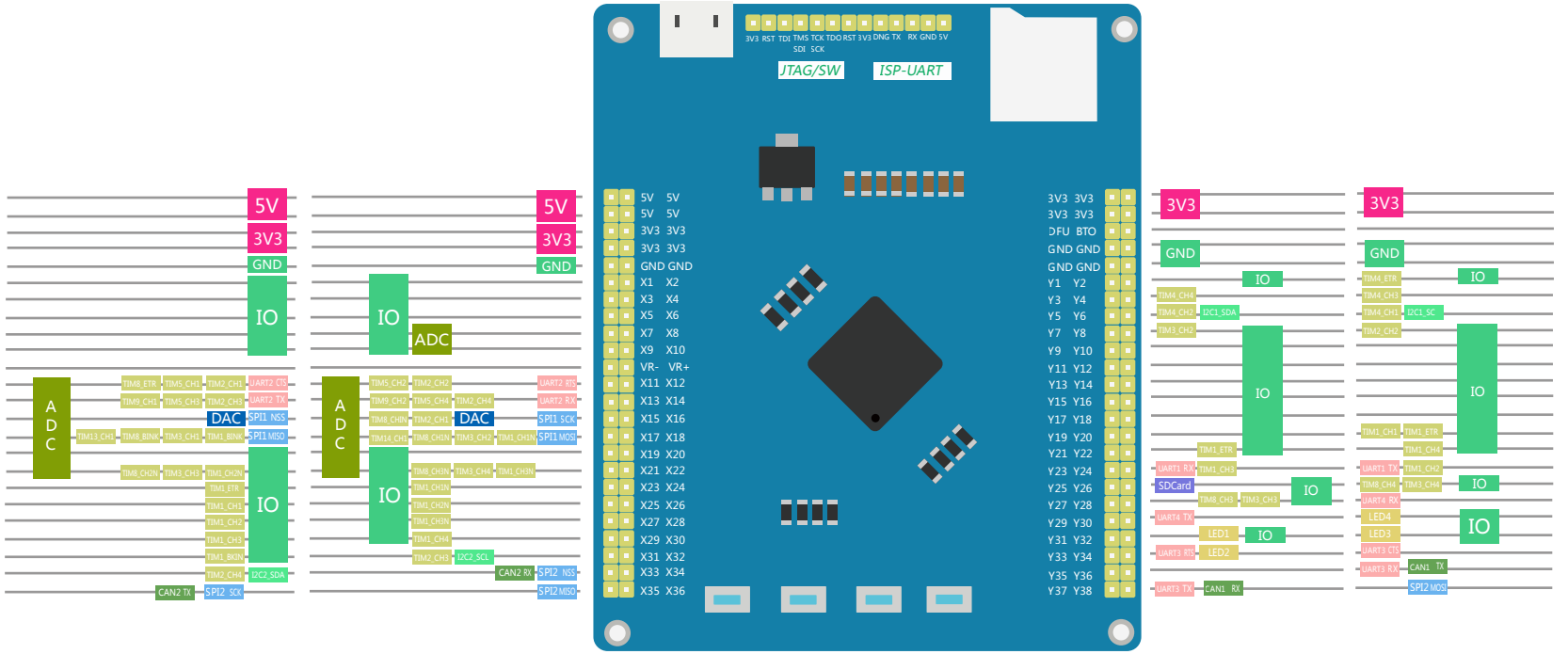
5V
3V3
GND
IO
ADC
DAC
3V3 RST TDI TMS TCK TDO RST 3V3 DNG TX RX GND 5V
SDI SCK
JTAG/SW
ISP-UART
5V 5V
3V3 3V3
GND GND
X1 X2
X3 X4
X5 X6
X7 X8
X9 X10
VR- VR+
X11 X12
X13 X14
X15 X16
X17 X18
X19 X20
X21 X22
X23 X24
X25 X26
X27 X28
X29 X30
X31 X32
X33 X34
X35 X36
3V3 3V3
3V3 3V3
DFU BTO
GND GND
GND GND
Y1 Y2
Y3 Y4
Y5 Y6
Y7 Y8
Y9 Y10
Y11 Y12
Y13 Y14
Y15 Y16
Y17 Y18
Y19 Y20
Y21 Y22
Y23 Y24
Y25 Y26
Y27 Y28
Y29 Y30
Y31 Y32
Y33 Y34
Y35 Y36
Y37 Y38
SDCard
LED1
LED2
LED3
LED4
CAN1_RX
CAN1_TX
CAN2 TX
CAN2 RX
I2C1_SDA
I2C1_SC
I2C2_SDA
I2C2_SCL
SPI1_NSS
SPI1_SCK
SPI1_MISO
SPI1_MOSI
SPI2_SCK
SPI2_NSS
SPI2_MISO
SPI2_MOSI