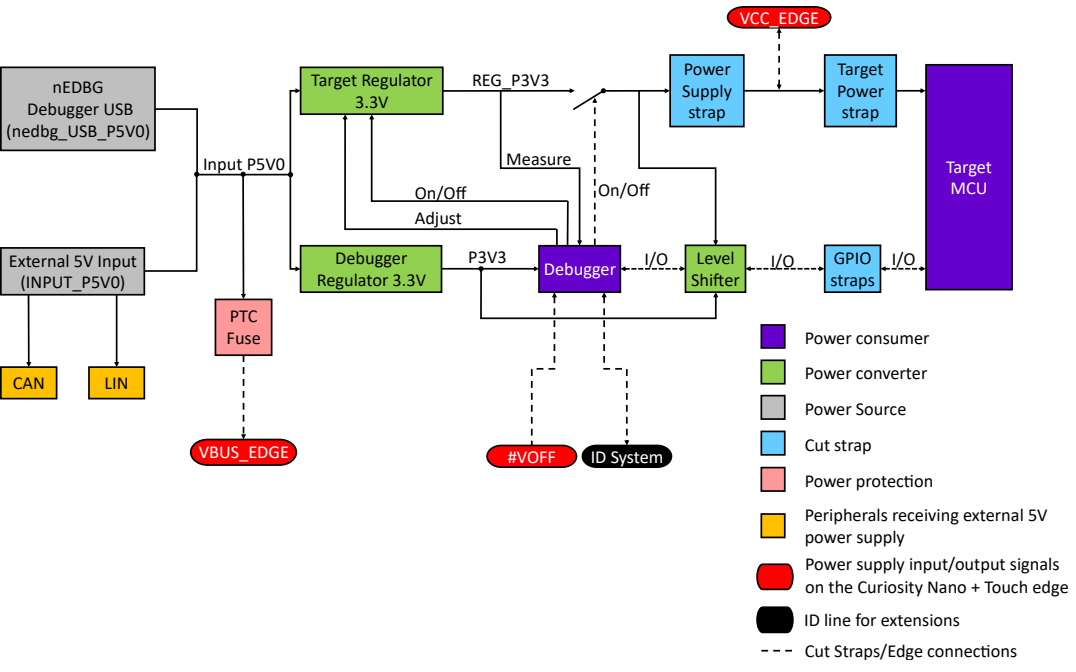
VCC_EDGE
nEDBG
Debugger USB
(nedbg_USB_P5V0)
Target Regulator
3.3V
REG_P3V3
Power
Supply
strap
Target
Power
strap
Target
MCU
Input P5V0
Measure
On/Off
On/Off
Adjust
External 5V Input
(INPUT_P5V0)
Debugger
Regulator 3.3V
P3V3
Debugger
I/O
Level
Shifter
I/O
GPIO
straps
I/O
PTC
Fuse
CAN
LIN
VBUS_EDGE
#VOFF
ID System
Power consumer
Power converter
Power Source
Cut strap
Power protection
Peripherals receiving external 5V
power supply
Power supply input/output signals
on the Curiosity Nano + Touch edge
ID line for extensions
Cut Straps/Edge connections