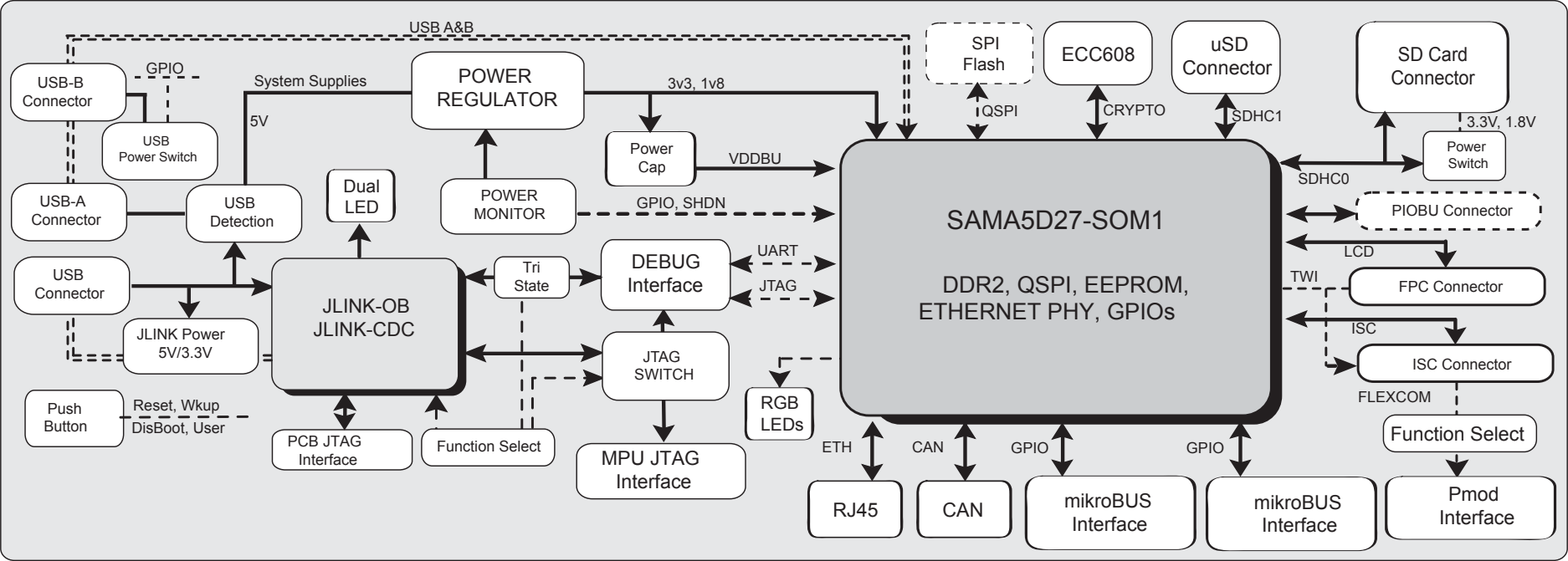
USB A&B
USB-B Connector
GPIO
USB Power Switch
System Supplies
5V
POWER REGULATOR
3v3, 1v8
SPI Flash
ECC608
uSD Connector
SD Card Connector
QSPI
CRYPTO
SDHC1
3.3V, 1.8V
Power Switch
Power Cap
VDDBU
SDHC0
USB-A Connector
USB Detection
Dual LED
POWER MONITOR
GPIO, SHDN
PIOBU Connector
SAMA5D27-SOM1
DDR2, QSPI, EEPROM, ETHERNET PHY, GPIOs
LCD
USB Connector
JLINK-OB JLINK-CDC
Tri State
DEBUG Interface
UART
JTAG
TWI
FPC Connector
JLINK Power 5V/3.3V
JTAG SWITCH
ISC
ISC Connector
Push Button
Reset, Wkup
DisBoot, User
RGB LEDs
FLEXCOM
Function Select
PCB JTAG Interface
Function Select
MPU JTAG Interface
ETH
CAN
GPIO
GPIO
RJ45
CAN
mikroBUS Interface
mikroBUS Interface
Pmod Interface