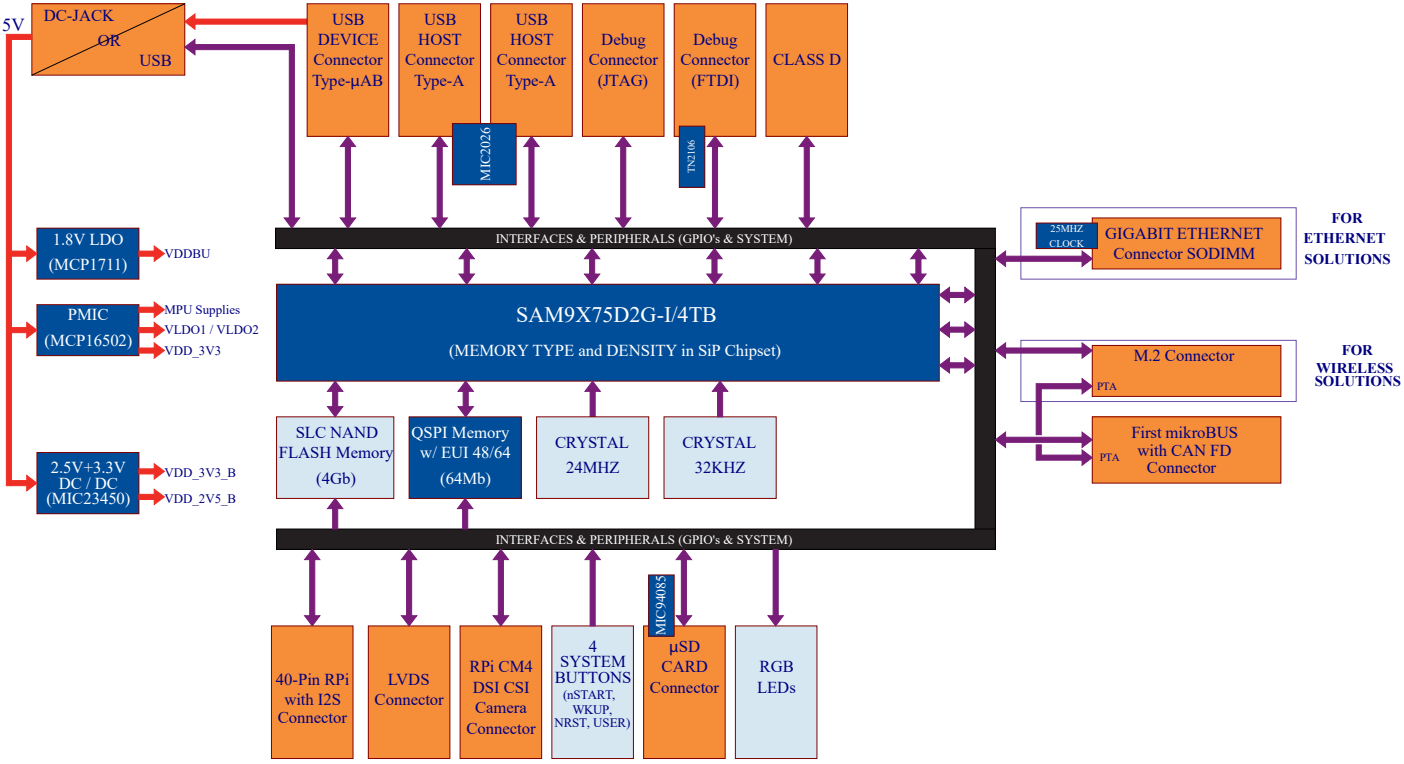
5V
DC-JACK
OR
USB
USB DEVICE Connector Type-µAB
USB HOST Connector Type-A
USB HOST Connector Type-A
Debug Connector (JTAG)
Debug Connector (FTDI)
CLASS D
MIC2026
TN2106
1.8V LDO (MCP1711)
VDDBU
PMIC (MCP16502)
MPU Supplies
VLDO1 / VLDO2
VDD_3V3
2.5V+3.3V DC / DC (MIC23450)
VDD_3V3_B
VDD_2V5_B
INTERFACES & PERIPHERALS (GPIO's & SYSTEM)
SAM9X75D2G-I/4TB
(MEMORY TYPE and DENSITY in SiP Chipset)
SLC NAND FLASH Memory (4Gb)
QSPI Memory w/ EUI 48/64 (64Mb)
CRYSTAL 24MHZ
CRYSTAL 32KHZ
25MHZ CLOCK
GIGABIT ETHERNET Connector SODIMM
FOR ETHERNET SOLUTIONS
M.2 Connector
PTA
FOR WIRELESS SOLUTIONS
First mikroBUS with CAN FD Connector
PTA
INTERFACES & PERIPHERALS (GPIO's & SYSTEM)
MIC94085
40-Pin RPi with I2S Connector
LVDS Connector
RPi CM4 DSI CSI Camera Connector
4 SYSTEM BUTTONS (nSTART, WKUP, NRST, USER)
µSD CARD Connector
RGB LEDs