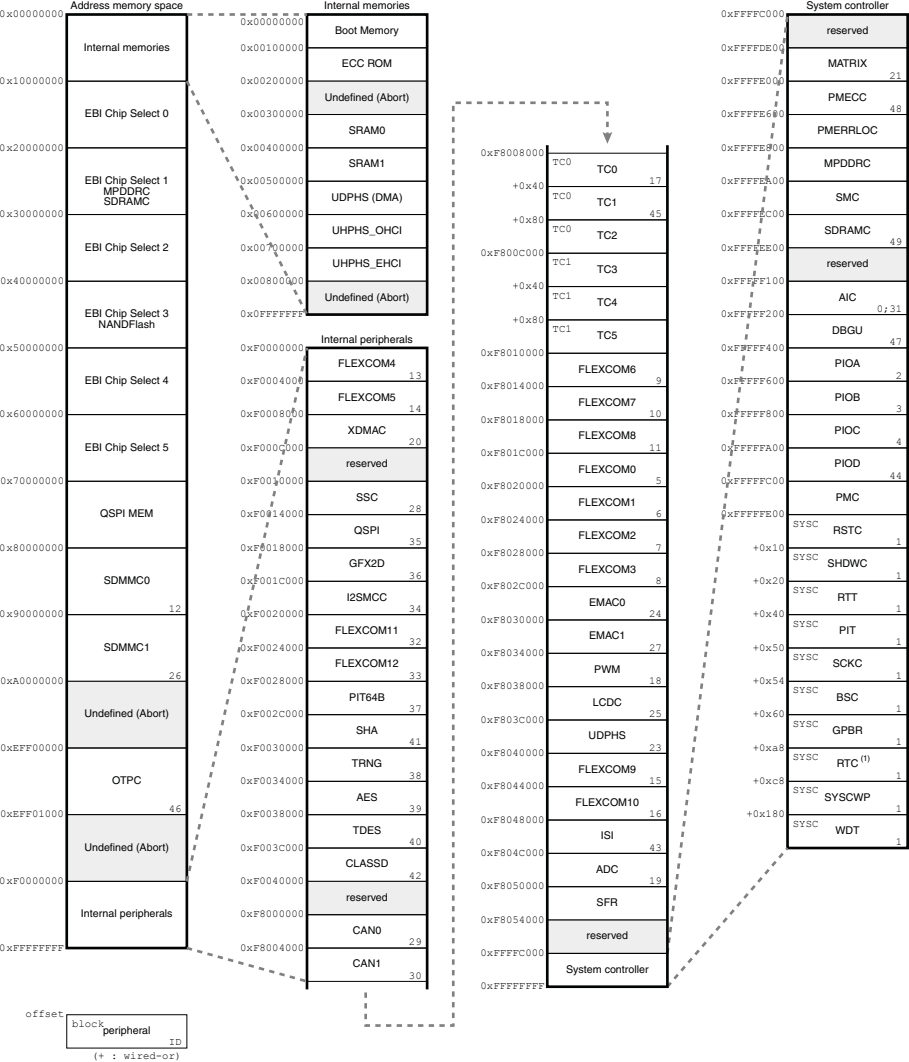
Address memory space
0x00000000 Internal memories
0x10000000 EBI Chip Select 0
0x20000000 EBI Chip Select 1 MPDDRC SDRAMC
0x30000000 EBI Chip Select 2
0x40000000 EBI Chip Select 3 NANDFlash
0x50000000 EBI Chip Select 4
0x60000000 EBI Chip Select 5
0x70000000 QSPI MEM
0x80000000 SDMMC0 12
0x90000000 SDMMC1 26
0xA0000000 Undefined (Abort)
0xEFF00000 OTPC 46
0xEFF01000 Undefined (Abort)
0xF0000000 Internal peripherals
0xFFFFFFFF
Internal memories
0x00000000 Boot Memory
0x00100000 ECC ROM
0x00200000 Undefined (Abort)
0x00300000 SRAM0
0x00400000 SRAM1
0x00500000 UDPHS (DMA)
0x00600000 UHPHS_OHCI
0x00700000 UHPHS_EHCI
0x00800000 Undefined (Abort)
0x0FFFFFFF
Internal peripherals
0xF0000000 FLEXCOM4 13
0xF0004000 FLEXCOM5 14
0xF0008000 XDMAC 20
0xF000C000 reserved
0xF0010000 SSC 28
0xF0014000 QSPI 35
0xF0018000 GFX2D 36
0xF001C000 I2SMCC 34
0xF0020000 FLEXCOM11 32
0xF0024000 FLEXCOM12 33
0xF0028000 PIT64B 37
0xF002C000 SHA 41
0xF0030000 TRNG 38
0xF0034000 AES 39
0xF0038000 TDES 40
0xF003C000 CLASSD 42
0xF0040000 reserved
0xF8000000 CAN0 29
0xF8004000 CAN1 30
0xF8008000 TC0 TC0 17
+0x40 TC0 TC1 45
+0x80 TC0 TC2
0xF800C000 TC1 TC3
+0x40 TC1 TC4
+0x80 TC1 TC5
0xF8010000 FLEXCOM6 9
0xF8014000 FLEXCOM7 10
0xF8018000 FLEXCOM8 11
0xF801C000 FLEXCOM0 5
0xF8020000 FLEXCOM1 6
0xF8024000 FLEXCOM2 7
0xF8028000 FLEXCOM3 8
0xF802C000 EMAC0 24
0xF8030000 EMAC1 27
0xF8034000 PWM 18
0xF8038000 LCDC 25
0xF803C000 UDPHS 23
0xF8040000 FLEXCOM9 15
0xF8044000 FLEXCOM10 16
0xF8048000 ISI 43
0xF804C000 ADC 19
0xF8050000 SFR
0xF8054000 reserved
0xFFFFC000 System controller
0xFFFFFFFF
System controller
0xFFFFC000 reserved
0xFFFFDE00 MATRIX 21
0xFFFFE000 PMECC 48
0xFFFFE600 PMERRLOC
0xFFFFE800 MPDDRC
0xFFFFEA00 SMC
0xFFFFEC00 SDRAMC 49
0xFFFFEE00 reserved
0xFFFFF100 AIC 0;31
0xFFFFF200 DBGU 47
0xFFFFF400 PIOA 2
0xFFFFF600 PIOB 3
0xFFFFF800 PIOC 4
0xFFFFFA00 PIOD 44
0xFFFFFC00 PMC
0xFFFFFE00 SYSC RSTC 1
+0x10 SYSC SHDWC 1
+0x20 SYSC RTT 1
+0x40 SYSC PIT 1
+0x50 SYSC SCKC 1
+0x54 SYSC BSC 1
+0x60 SYSC GPBR 1
+0xa8 SYSC RTC (1) 1
+0xc8 SYSC SYSCWP 1
+0x180 SYSC WDT 1
offset
block peripheral ID
(+ : wired-or)