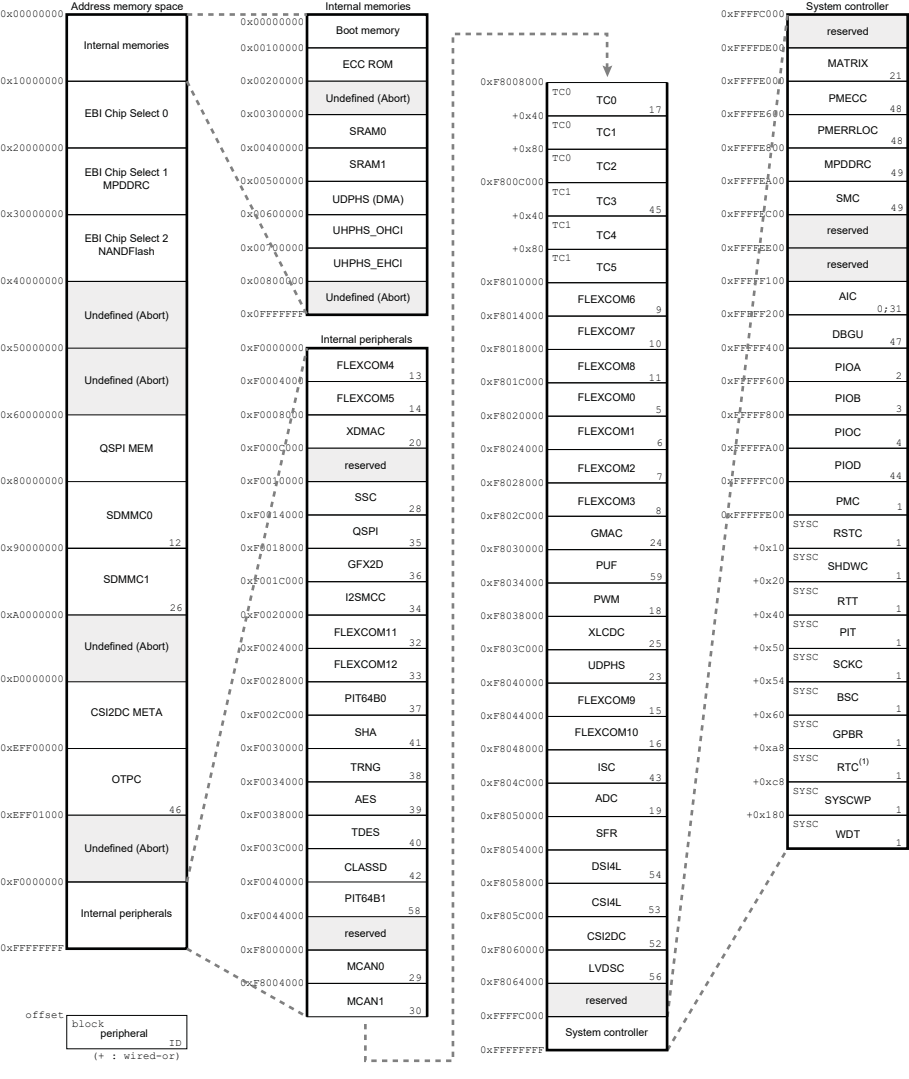
Address memory space
0x00000000
Internal memories
0x10000000
EBI Chip Select 0
0x20000000
EBI Chip Select 1
MPDDRC
0x30000000
EBI Chip Select 2
NANDFlash
0x40000000
Undefined (Abort)
0x50000000
Undefined (Abort)
0x60000000
QSPI MEM
0x80000000
SDMMC0
12
0x90000000
SDMMC1
26
0xA0000000
Undefined (Abort)
0xD0000000
CSI2DC META
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
PIT64B0
37
0xF002C000
SHA
41
0xF0030000
TRNG
38
0xF0034000
AES
39
0xF0038000
TDES
40
0xF003C000
CLASSD
42
0xF0040000
PIT64B1
58
0xF0044000
reserved
0xF8000000
MCAN0
29
0xF8004000
MCAN1
30
0xF8008000
TC0
TC0
17
+0x40
TC1
TC1
+0x80
TC2
TC2
0xF800C000
TC3
TC1
45
+0x40
TC4
TC1
+0x80
TC5
TC1
0xF8010000
FLEXCOM6
9
0xF8014000
FLEXCOM7
10
0xF8018000
FLEXCOM8
11
0xF801C000
FLEXCOM0
5
0xF8020000
FLEXCOM1
6
0xF8024000
FLEXCOM2
7
0xF8028000
FLEXCOM3
8
0xF802C000
GMAC
24
0xF8030000
PUF
59
0xF8034000
PWM
18
0xF8038000
XLCDC
25
0xF803C000
UDPHS
23
0xF8040000
FLEXCOM9
15
0xF8044000
FLEXCOM10
16
0xF8048000
ISC
43
0xF804C000
ADC
19
0xF8050000
SFR
0xF8054000
DSI4L
54
0xF8058000
CSI4L
53
0xF805C000
CSI2DC
52
0xF8060000
LVDSC
56
0xF8064000
reserved
0xFFFFC000
System controller
0xFFFFFFFF
System controller
0xFFFFC000
reserved
0xFFFFDE00
MATRIX
21
0xFFFFE000
PMECC
48
0xFFFFE600
PMERRLOC
48
0xFFFFE800
MPDDRC
49
0xFFFFEA00
SMC
49
0xFFFFEC00
reserved
0xFFFFEE00
reserved
0xFFFFF100
AIC
0;31
0xFFFFF200
DBGU
47
0xFFFFF400
PIOA
2
0xFFFFF600
PIOB
3
0xFFFFF800
PIOC
4
0xFFFFFA00
PIOD
44
0xFFFFFC00
PMC
1
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)