**Memory image**

**Flash**

size : 256KB (0x40000)

total reserved for bootloader : 4KB (0x1000)

bootloader key storage size : 256 bytes

|  |  |  |
| --- | --- | --- |
| **Area** | **Origin @** | **Size (bytes)** |
| bootloader | 0x00000000 | 3840 (0xF00) |
| keys | 0x00000F00 | 256 (0x100) |
| app | 0x00001000 | 252K (0x3F000) |

Bootloader area

Key area

Application area

**SRAM**

size : 32KB (0x8000)

Shared for communication between bootloader & app : 16 bytes (0x10)

|  |  |
| --- | --- |
| **Area** | **Origin @** |
| bootloader | 0x20000010 |
| app | 0x20000010 |

Shared sram

Working sram