|  |  |  |
| --- | --- | --- |
| 4.0 GB |  |  |
| 3.75 GB | RESERVED ADDRESS SPACE | 0xFFFF FFFF  0xF000 0000 |
| 3.5 GB | PERIPHERALS | 0xEFFF FFFF  0xE000 0000 |
|  | RESERVED ADDRESS SPACE | 0xDFFF FFFF  0x4000 8000 |
| 1.0 GB | 32 kB ON-CHIP STATIC RAM | 0x4000 7FFF  0x4000 0000 |
|  | RESERVED ADDRESS SPACE | 0x3FFF FFFF  0x0008 0000 |
|  | 512 kB ON-CHIP NON-VOLATILE MEMORY | 0x0007 FFFF  0x0000 0000 |
| 0.0 GB |  |  |

**Detail View of Peripheral Memory Map**

|  |  |  |
| --- | --- | --- |
| 3.75 GB |  |  |
|  | NOT USED | 0xEFFF FFFF  0xE020 0000 |
|  | System Control Block | 0xE01F C000 |
|  | NOT USED | 0xE01F 8000  0xE001 4000 |
|  | Interrupt Controller | 0xE001 0000 |
|  | LCD | 0xE000 C000 |
|  | LED0-8 | 0xE000 8000 |
|  | UART1 | 0xE000 4000 |
|  | UART0 | 0xE000 0000 |
| 3.5 GB |  |  |