Joey Pierce

BeagleBone Memory Map

FFFF_FFFF

0xBFFF_FFFF ⎤ EMIF0 SDRAM } 1GB external memory

0x8000-0000

0x481A-EFFF
0x481A-E000 ⎤ GPIO3 ⎦ 3 GPIO registers
0x481AC-FFF
0x481A-C000 ⎤ GPIO2 ⎦ 3 GPIO registers
0x4804CFFF
0x4804-C000 ⎤ GPIO1 ⎦ 3 GPIO registers
0x44E07FFF
0x44E0-6000 ⎤ GPIO0 ⎦ 3 GPIO Registers

0x402F-FFFF
0x402F-0400 ⎤ SRAM ⎦ 64KB Internal SRAM

1FFF_FFFF ⎤ GPMC ⎦ 512MB external memory

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