PROGRAM/DATA MEMORY DATA MEMORY (RAM) INTERNAL DATA ADDRESS SPACE (Flash) 0x1FFF 0xFF Upper 128 RAM Special Function RESERVED 0x1E00 (Indirect Addressing Register's Only) (Direct Addressing Only) 0x1DFF 0x80 0x7F (Direct and Indirect Addressing) Lower 128 RAM 8 kB Flash 0x30 (Direct and Indirect 0x2F Addressing) Bit Addressable (In-System 0x20 Programmable in 512 0x1F General Purpose Byte Sectors) 0x00 EXTERNAL DATA ADDRESS SPACE 0x0000 0xFFFF Same 512 bytes as from 0x0000 to 0x01FF, wrapped on 512-byte boundaries 0x0200 0x01FF XRAM - 512 Bytes (accessable using MOVX instruction) 0x0000

Figure 1.6. Memory Map

