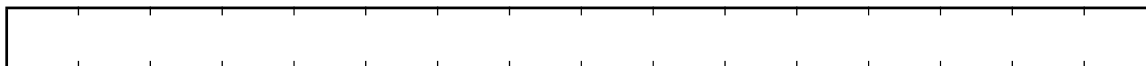


2. Unique ID Register n (UIDRn) (n = 0 to 3)

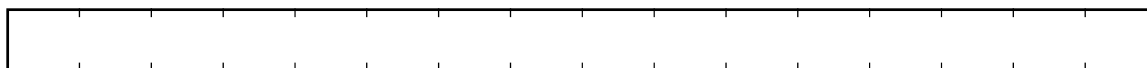
Address(es): UIDR0 FMIFRT+14h, UIDR1 FMIFRT+18h, UIDR2 FMIFRT+1Ch, UIDR3 FMIFRT+20h

b31 b30 b29 b28 b27 b26 b25 b24 b23 b22 b21 b20 b19 b18 b17 b16



Value after reset: Unique value for each chip

b15 b14 b13 b12 b11 b10 b9 b8 b7 b6 b5 b4 b3 b2 b1 b0



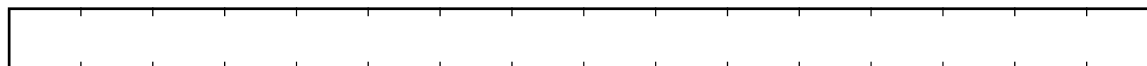
Value after reset: Unique value for each chip

The UIDRn is a read-only register that stores a 16-byte ID code (unique ID) for identifying the individual MCU. The UIDRn register should be read in 32-bit units.

3. Part Numbering Register n (PNRn) (n = 0 to 3)

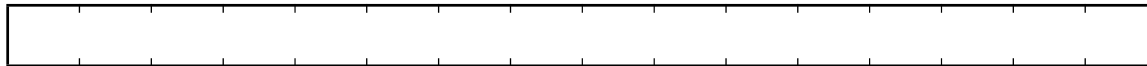
Address(es): PNR0 FMIFRT+24h, PNR1 FMIFRT+28h, PNR2 FMIFRT+2Ch, PNR3 FMIFRT+30h

b31 b30 b29 b28 b27 b26 b25 b24 b23 b22 b21 b20 b19 b18 b17 b16



Value after reset: Value depends on the product

b15 b14 b13 b12 b11 b10 b9 b8 b7 b6 b5 b4 b3 b2 b1 b0



Value after reset: Value depends on the product

The PNRn is a read-only register that stores a 16-byte part numbering. The PNRn register should be read in 32-bit units. Each byte corresponds to the ASCII code representation of the product part number as detailed in product list. The first character ("R", 0x52 in ASCII code) of the part number is stored in the byte with the smallest address (FMIFRT+24h).

Example of product part number: R7FA4M1AB3CFP

4. MCU Version Register (MCUVER)

Address(es): FMIFRT+44h



Value after reset:

The MCUVER is a read-only register that stores an MCU version. The MCUVER register should be read in 8-bit units.

The higher the value, the newer the MCU version.