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M16C/62 Group Precautions for UART2 Special Mode register

1. Related devices

M16C/62 group

2. Precautions

The UART2 special mode register (address 0377₁₆:U2SMR) is used to control various functions of UART2.

In previous tentative specifications, it is mentioned "Nothing is assigned in the bit 7 of this register."

However, bit 7 is reserved for expansion of IIC circuit function.

Therefore when writing to U2SMR, clear bit 7 to 0.

UART2 special mode register (address 0377₁₆) is shown by figure 1.

UART2 Special Mode register

b7	b6	b5	b4	b3	b2	b1	b0	Symbol	Address	When reset
0								U2SMR	0377 ₁₆	00 ₁₆

Note: Nothing but "0" may be written.

Figure 1. UART2 Special Mode register