

MOVLB

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MOVLB **Move literal to low nibble in BSR**

Syntax: [*label*] MOVLB *k*

Operands: $0 \leq k \leq 255$

Operation: $k \rightarrow \text{BSR}$

Status Affected: None

Encoding:

0000	0001	kkkk	kkkk
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Description: The 8-bit literal 'k' is loaded into the Bank Select Register (BSR).

Words: 1

Cycles: 1

Q Cycle Activity:

Q1	Q2	Q3	Q4
Decode	Read literal 'k'	Process Data	Write literal 'k' to BSR

Example: MOVLB 5

Before Instruction

BSR register = 0x02

After Instruction

BSR register = 0x05

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