

Byte-oriented file register operations

Example Instruction

15	10	9	8	7	0
OPCODE	d	a		f (FILE #)	

ADDWF MYREG, W, B

d = 0 for result destination to be WREG register

d = 1 for result destination to be file register (f)

a = 0 to force Access Bank

a = 1 for BSR to select bank

f = 8-bit file register address

Byte to Byte move operations (two-word)

Example Instruction

15	12	11	0
OPCODE		f (Source FILE #)	

MOVFF MYREG1, MYREG2

15	12	11	0
1111		f (Destination FILE #)	

f = 12-bit file register address

Byte to Byte move operations (three-word)

Example Instruction

15	4	3	0
OPCODE		FILE #	

MOVFFL MYREG1, MYREG2

15	12	11	0
1111		FILE #	

15	12	11	0
1111		FILE #	