

MCxxxx Family Language Reference Card

Basic Instructions

nop
mov R/I R
jmp L
slp R/I
slx P

Test Instructions

teq R/I R/I
tgt R/I R/I
tlt R/I R/I
tcp R/I R/I

Arithmetic Instructions

add R/I
sub R/I
mul R/I
not
dgt R/I
dst R/I R/I

Registers

acc
dat [1]
p0, p1 [1]
x0, x1, x2, x3 [1]

Notation	Meaning
R	Register
I	Integer [2]
R/I	Register or integer [2]
P	Pin register (p0, p1, etc.)
L	Label [3]

[1] Not all registers are available on all microcontrollers. Refer to the parts datasheets for pin diagrams and register information.

[2] Integer values must be in the range -999 to 999.

[3] Labels used as operands must be defined elsewhere in the program.