



ROBOT.mcw

Source Files

- controller.c
- eprom.c
- ROBOT_MAIN.c
- rs232.c

Header Files

- controller.h
- definitions.h
- eprom.h
- p18f252.h

C:\Robocup\Ringhio\TEST_ROBOT\ROBOT_MAIN.c

```
1  /*
2      ROBOT CONTROL SOFTWARE
3      DONI STEFANO - FERRONI ALESSANDRO
4
5      VERSION 1.0
6      LAST UPDATE 08-09-2003
7
8  */
9
10
```

Select Device

Device:

PIC18F252

Microchip Programmer Tool Support

- | | |
|---|---|
| <input checked="" type="checkbox"/> PICSTART Plus | <input checked="" type="checkbox"/> MPLAB ICD 2 |
| <input checked="" type="checkbox"/> PRO MATE II | <input checked="" type="checkbox"/> PICKit 1 |
| <input checked="" type="checkbox"/> MPLAB PM3 | |

Microchip Debugger Tool Support

- | | |
|---|---|
| <input checked="" type="checkbox"/> MPLAB SIM | <input checked="" type="checkbox"/> MPLAB ICD 2 |
| <input checked="" type="checkbox"/> MPLAB SIM30 | |
| MPLAB ICE 2000 | |
| <input checked="" type="checkbox"/> PCM18XC1 | <input checked="" type="checkbox"/> No Module |
| <input checked="" type="checkbox"/> PCM18XH0 | |

OK

Cancel

Help

C:\Robocup\Ringhio\TEST_ROBOT\definitions.h

```
1  /*
2      DEFINITIONS.H
3
4      This file contains all global definitions
5  */
6
7  #ifndef __DEFINITIONS_H
8  #define __DEFINITIONS_H
9
10 #include <P18F252.H> // Define PIC we are using
11
12 /*-----
13 ----- DEFINITIONS -----
14 -----*/
15
16 /* define space run (millimeters) per tick. Should
17 be:
18
19 1/500 * 1/M * 2*PI*R
20
21 where:
22
23 FSC = ticks/microsecond resolution
```