

## WDT calculations for PIC10F206

*WDT base  
clock period*     **18**  
*[msec]*

<i>PS</i>	<i>N</i>	<i>WDT</i> <i>[msec]</i>
0	1	18
1	2	36
2	4	72
3	8	144
4	16	288
5	32	576
6	64	1152
7	128	2304

Goal: have the timer provide a 1/2 second delay.  
Since the 10F206 TMR0 does not provide an interrupt, we use the Watch Dog Timer (WDT) which does.

This spreadsheet shows all the possible delays.

Nearest to target 500 milliseconds.