



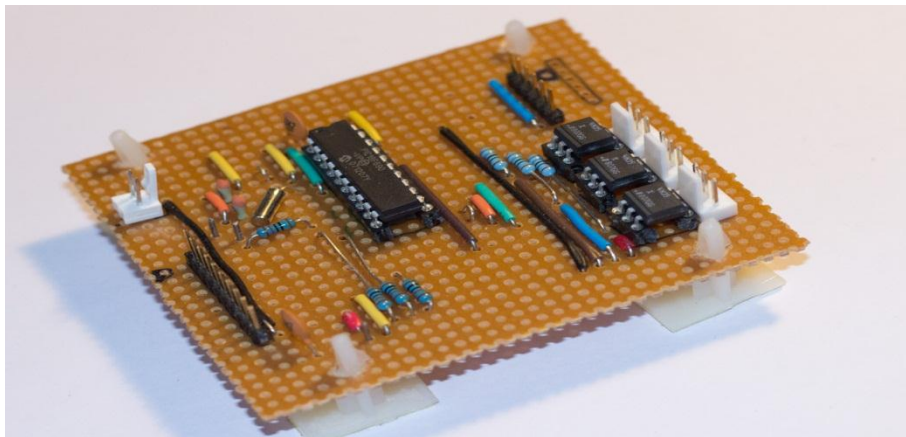
	K2 / RC6 / value	K1 / RC7 / unit
<b>RB4</b>	1	second
<b>RB5</b>	3	minute
<b>RB6</b>	10	hour
<b>RB7</b>	30	day

We have a couple of spare outputs on PORTC, and they're brought out to test pads.

Normally, we use RC4 to generate a calibration signal.

Finally, U2 is a standard Microchip ICSP header, suitable for a PICKit2 or similar programmer.

A prototype was built on stripboard,



but I designed a simple PCB too. If you'd like to build your own, then you might find the gerber files on GitHub. As you can see, it's a very simple PCB:

## Testing

If you do build the board, it is probably wise to set the interval to 10 seconds so that you get some action fairly quickly.

There is also a useful test signal on RC5. You should see a 16kHz signal with a very low duty-cycle: the on-time is about 490 $\mu$ s.

Source: <http://www.mjoldfield.com/atelier/2011/08/intervalometer.html>