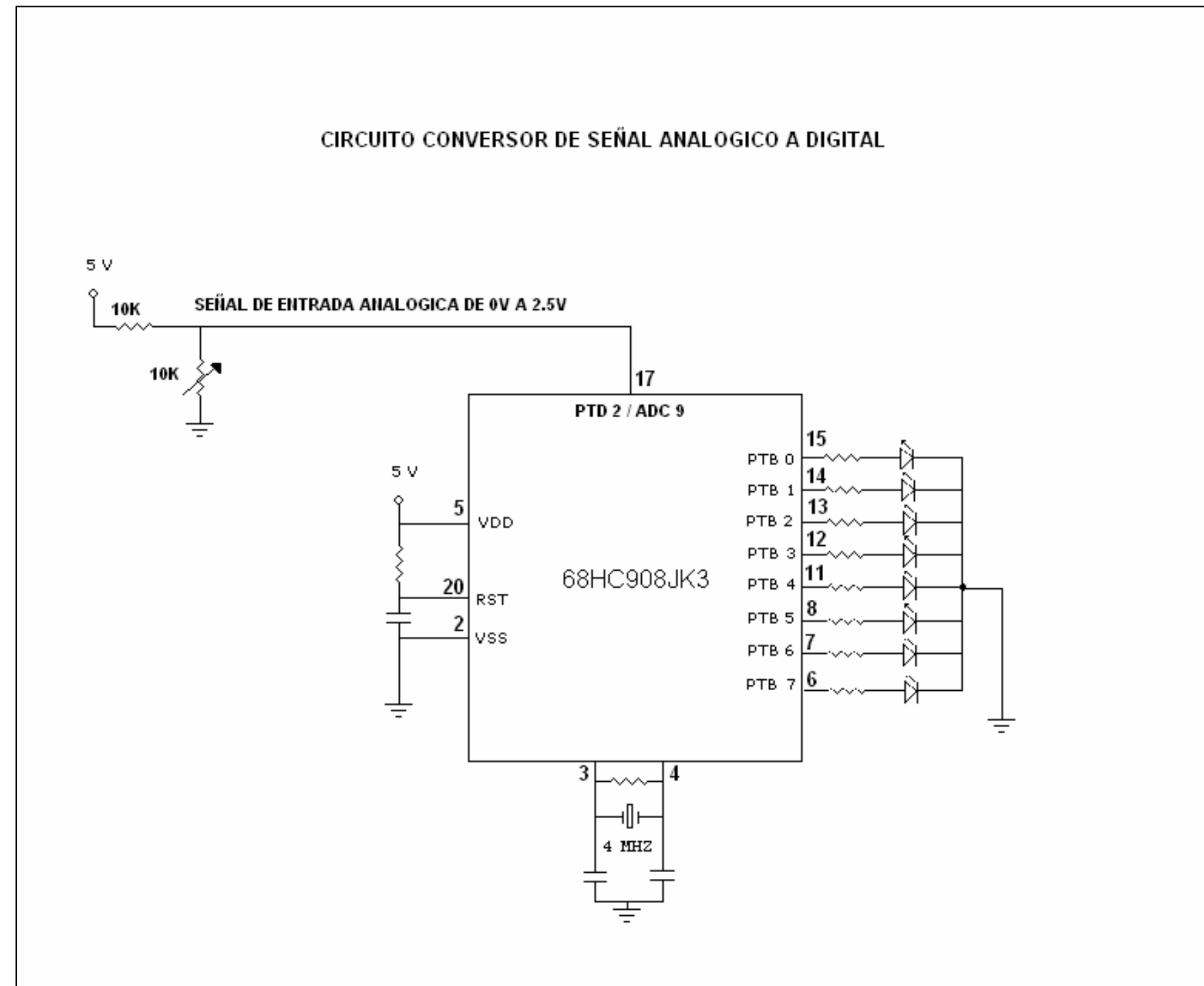


ESQUEMATICO



CODIGO EN C

```
#include <hidef.h> /* for EnableInterrupts macro */
#include <MC68HC908JK3.h> /* include peripheral declarations */

void main(void) {
    EnableInterrupts; /* enable interrupts */
    /* include your code here */
    CONFIG1_COPD = 0;
    DDRB=0xFF;
    ADICLK=0x30;

    for(;;) {

        ADSCR=0x29; /* PTD 2/ADC 09 Como entrada */
        while(!(ADSCR & 0x80)); /* Analogica y ADCO = 1 para */
        PTE=ADR; /* conversion continua */

        __RESET_WATCHDOG(); /* kicks the dog */
    } /* loop forever */
}
```

CODIGO EN ASSEMBLER

[illegible]