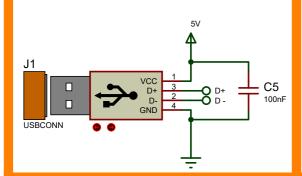
## **CONECTOR USB**



PKT ANO O-

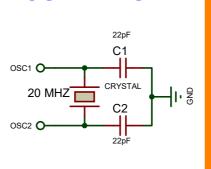
PKT DAT O

PKT\_CLK C

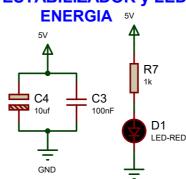
PKT AUX PKT\_MCLR

PKT\_BUTTON O-

## **OSCILADOR**



## **ESTABILIZADOR y LED**



**LED PILOTO** 

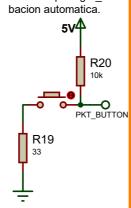
LED-GREEN

R6 1k

# SALIDAS STANDARD

O MCLR





5v a 3.3v

Q5

BC547

R18

C10

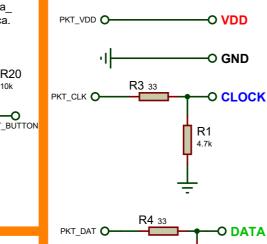
ZENER de 4.3v o 4.7v

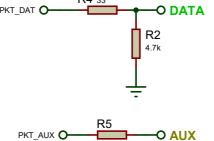
R17

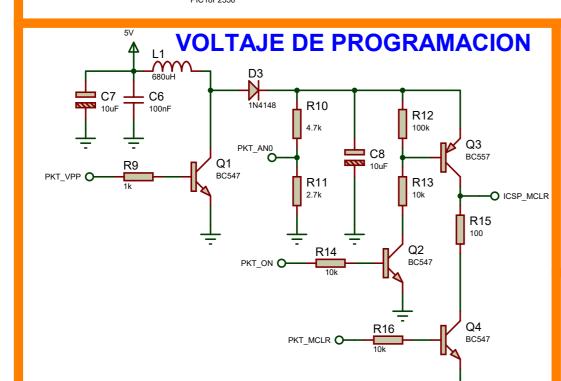
330

**A** D4

#### **PULSADOR**







**CIRCUITO de PIC y DEFINICION de PINES** 

RA1/AN1 RA2/AN2/VREF-/CVREF

RB0/AN12/INT0/FLT0/SDI/SDA

RB1/AN10/INT1/SCK/SCL

RB2/AN8/INT2/VMO

RB3/AN9/CCP2/VPO

RB5/KBI1/PGM RB6/KBI2/PGC

RB4/AN11/KBI0/CSSPF

RA3/AN3/VREF+ RA4/T0CKI/C1OUT/RCV RA5/AN4/SS/LVDIN/C2OUT

RA6/OSC2/CLKO

RC0/T10S0/T1CK

RC2/CCP1

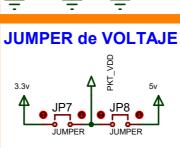
RC4/D-/VM

RC5/D+/VP RC6/TX/CK

OSC1/CLKI

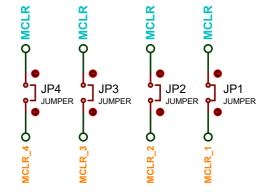
RE3/MCLR/VPP

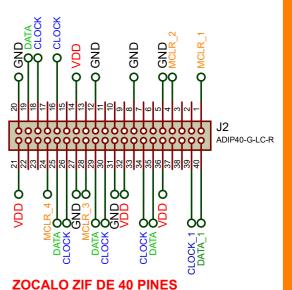
RC7/RX/DT/SDO

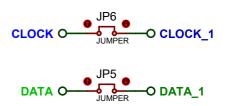


### **ZOCALO ZIF**

Los Jumpers se configuran de acuerdo al pic o dspic que se desea grabar, la forma de configurar los jumpers se pueden ver en las imagenes que se encuentran en la carpeta distribucion ZIP (creado por PALMA).







Leonidas Pelaez Tapia