

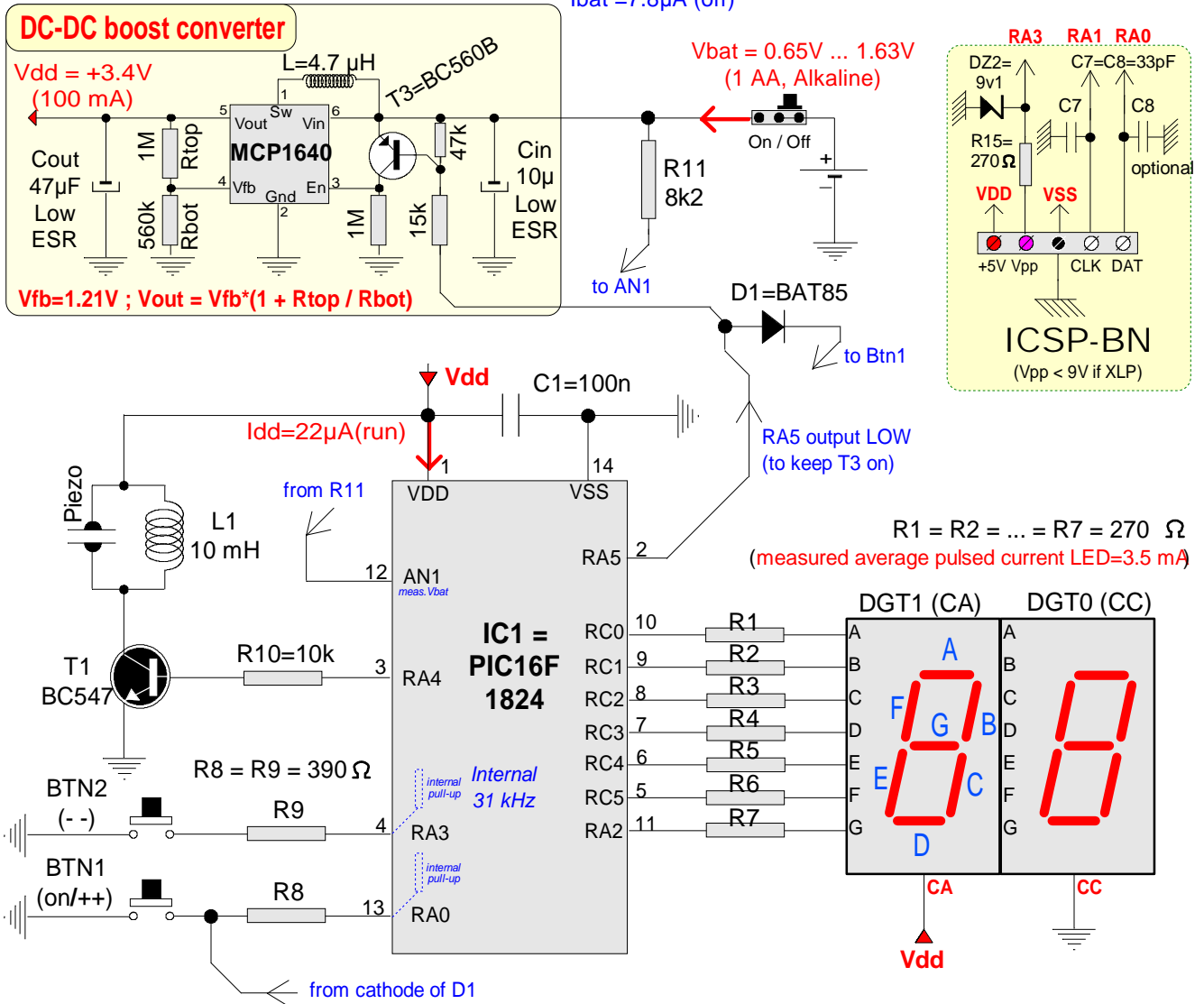
TEMPORISATEUR 99 MINUTES + ALARME

(KL101/KL101PP.DRW - A4 / mm) à base du PIC16F1824 07/10/2017

à base du PIC16F1824

07/10/2017

ibat = 1.89mA(run) @ Vbat=1.48V  
ibat = 7.8μA (off)



$I_{out} = 100\text{mA}$  /  $V_{out} = 5.0\text{V}$  @  $V_{in} = 1.5\text{V}$  ; 0.65V start-up @  $V_{out} = 3.3\text{V}$  / 1 mA  
 $I_q = 19\mu\text{A}$  at no load (in PFM mode) ;  $I_q = 220\mu\text{A}$  at no load (in PWM mode)  
 PWM operation @ 500 kHz ; shutdown current  $< 1\mu\text{A}$   
 $V_{in}(\text{max}) = 6.5\text{V}$

4 Kwords Flash ROM (self-write) + 256 bytes static RAM + 256 EEP.  
+ 4 timers 8-bit + 1 timer 16-bit + EUSART + ECCP/PWM + SR Latch  
+ 8 ADC 10bit + 8 capacitive sense + 2 Comparators

165  $\mu\text{A}$  @ 4MHz, 1.8V ; 21  $\mu\text{A}$  @ 31kHz, 1.8V ; 20 nA @ 2V standby

**BC547** (N/BF) : 125...500@2mA / 50V / 200 mA  
**BC548** : 25...900@2mA / 30V / 200 mA  
**BC549** : 240...900@2mA / 30V / 200 mA  
**BC550** : 240...900@2mA / 45V / 200 mA

BC557(P/BF): 75...450@2mA / 45V / 100mA  
 BC558: 25...800@2mA / 30V / 100 mA  
 BC559: 240...800@2mA / 30V / 100 mA  
**BC560**: 125...800@2mA / 45V / 100 mA  
 ( low noise BC559 & BC560 )

