



XTAL load capacitors (Cext):  
 $C_{ext} = 2 * (C_{crystal} - C_{mcu} - C_{straypcb})$   
 $C_{ext} = 2 * (9pF - 3.15pF - 0.5pF)$   
 $C_{ext} = 10.7pF$   
 [Source: Atmel]

