



$$f = \frac{1.44}{(R1 + 2 * R_{set}) * C2}$$

$R_{set}$  = Equivalent resistance  
between SET-1 & SET-2

**I PROJECT B  
TOP SECRET**

**UIDAHO ECE 101**

**Astable Oscillator**

**Combine with A & C**

Sheet: 1/1

**MK 1**