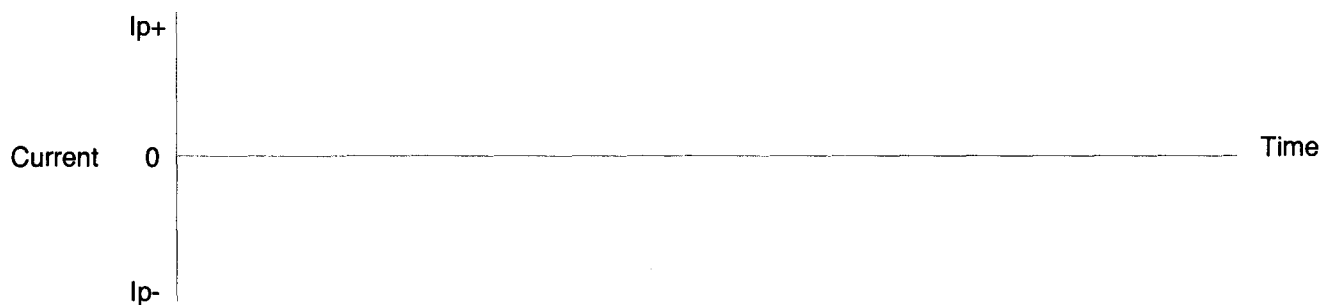


WOLFER INDUSTRIAL PARK  
 SPRING VALLEY, ILLINOIS 61362  
 PHONE 815-664-5306  
 FAX 815-664-5308  
 E-mail ronken@ronkenind.com

## CAPACITOR APPLICATION DATA

To design the proper capacitor for your application, it is necessary that RONKEN be provided with the following application data. Of particular importance, is a sketch or photo of the voltage and current wave shapes including values and time for a complete cycle.

1. Application \_\_\_\_\_
2. Capacitance \_\_\_\_\_ MF Tolerance  $\pm$  \_\_\_\_\_ %
3. Peak Voltage \_\_\_\_\_ Effective Voltage \_\_\_\_\_
4. Peak Current \_\_\_\_\_ Effective Current \_\_\_\_\_
5. Repetition Rate \_\_\_\_\_ Duty Cycle \_\_\_\_\_
6. Capacitor Charge Time \_\_\_\_\_ Discharge Time \_\_\_\_\_
7. Capacitor Ambient \_\_\_\_\_ °C Max. \_\_\_\_\_ °C Normal \_\_\_\_\_ °C Min.
8. Waveshape Sketch --



9. Required Operating Life \_\_\_\_\_
10. Physical Size Limitations \_\_\_\_\_
11. Mounting Requirements \_\_\_\_\_
12. Cooling (heat sink, forced air, etc.) \_\_\_\_\_
13. Estimated Usage \_\_\_\_\_
14. Special Requirements \_\_\_\_\_