



**ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:**

- D.C. RESISTANCE (@20°C):** 1-10, 0.65 ohms max.  
 5-6, 0.65 ohms max.
- DIELECTRIC RATING:** 1500VAC for 1 second between 1-5.
- INDUCTANCE:** 9.0mH  $\pm 30\%$ , 100kHz, 20mVAC, 1-10; 5-6, Ls.
- TURNS RATIO:** (1-10):(5-6) = 1:1,  $\pm 1\%$ .

**Midcom, Inc.**  
 Watertown, SD USA  
 Toll Free: 800-643-2661  
 Fax: 605-886-4486

Unless otherwise specified:  
 Tolerances: Fractions:  $\pm 1/64$   
 Angles:  $\pm 1^\circ$  Decimals:  $\pm .005 [.13]$

DRAWING TITLE  
**INDUCTOR**

REVISIONS: SEE SHEET 1

**Midcom**

DRAWING NO.

**40864**

REV.

**6A**  
8/05

SCALE ---

SHEET 2 OF 5

DWG #  
 40864

This drawing is dual dimensioned.  
 Dimensions in brackets are in  
 millimeters.