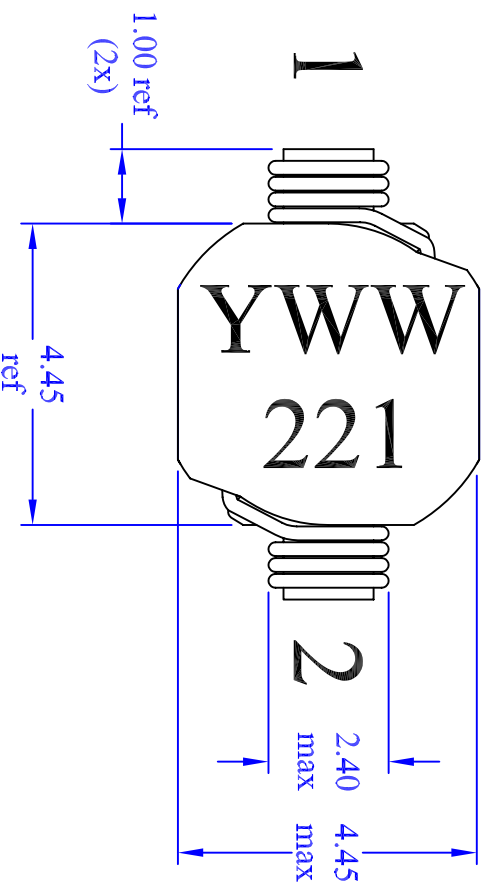
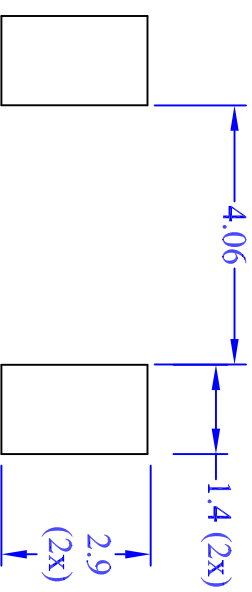


### TOP VIEW



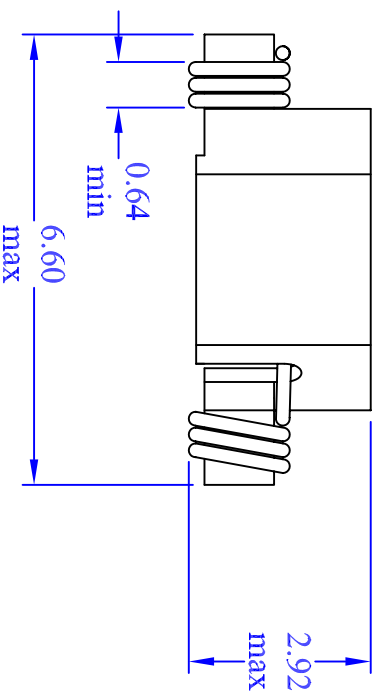
### RECOMMENDED PCB LAYOUT



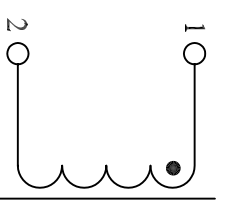
### COMPONENT SIDE

*OCL@100kHz, 0.25Vrms, 0.04dc: (1-2): 176-264uH*  
*OCL@100kHz, 0.25Vrms, 0.234dc: (1-2): 160uH min.*  
*DCR@20°C:(1-2): 4.6ohms max*

### FRONT VIEW



### SCHEMATIC



### Notes:

- 1) All dimensions are in millimeters. Tolerances are 0.127 mm unless otherwise specified.
- 2) Stamp as shown above where:  
 YWW = Y: Last digit of Year, WW: Week.  
 221 = Inductance value: First 2 digits are inductance value in uH the last digit is number of zeros

### Cooper Electronic Technologies

3601 Quantum Boulevard, Boynton Beach, FL. 33426

UP0.4C, Inductor Line, 220uH, .25Arms, .23Asat  
 2.92 mm height

Size	Drawing Number:	UP0.4C-221
A	Revision Level:	X3
		Sheet 4 of 6