# WWCI Series

SMD Wire Wound Ceramic Inductor
Size 0805



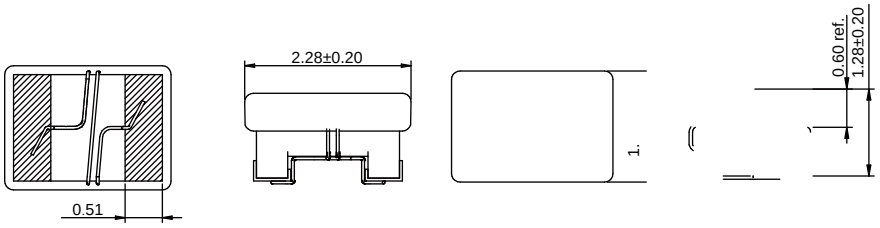
### CHARACTERISTICS

- Wire wounded with high Q and high SRF
- More stable due to ceramic design
- Small size and small tolerance available
- Quantity: 2000pcs

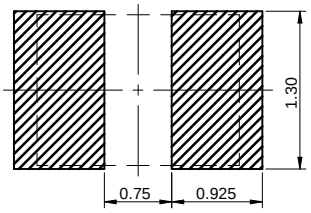
### APPLICATION

- HF application

## Dimensions: [mm]




## Land Pattern: [mm]




## Electrical Properties:

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| WWCI0805-2N7B | 2.7 | 250 | ±0.2 nH | 35 | 1000 | 800 | 0.08 | 6000 |
| WWCI0805-3N3B | 3.3 | 250 | ±0.2 nH | 60 | 1000 | 800 | 0.08 | 6000 |
| WWCI0805-3N9B | 3.9 | 250 | ±0.2 nH | 60 | 1000 | 600 | 0.06 | 6000 |
| WWCI0805-4N7B | 4.7 | 250 | ±0.2 nH | 60 | 1000 | 600 | 0.06 | 5800 |
| WWCI0805-5N6J | 5.6 | 250 | ±5% | 40 | 1000 | 600 | 0.1 | 5500 |
| WWCI0805-6N8J | 6.8 | 250 | ±5% | 50 | 1000 | 600 | 0.11 | 5500 |
| WWCI0805-8N2J | 8.2 | 250 | ±5% | 60 | 1000 | 600 | 0.06 | 5500 |
| WWCI0805-10NJ | 10 | 250 | ±5% | 60 | 500 | 600 | 0.08 | 4800 |
| WWCI0805-12NJ | 12 | 250 | ±5% | 45 | 500 | 600 | 0.15 | 4000 |
| WWCI0805-15NJ | 15 | 250 | ±5% | 50 | 500 | 600 | 0.17 | 3400 |
| WWCI0805-18NJ | 18 | 250 | ±5% | 50 | 500 | 500 | 0.2 | 3300 |
| WWCI0805-22NJ | 22 | 250 | ±5% | 60 | 500 | 600 | 0.1 | 3300 |
| WWCI0805-27NJ | 27 | 250 | ±5% | 60 | 500 | 600 | 0.12 | 2600 |
| WWCI0805-33NJ | | 250 | ±5% | 60 | 500 | 500 | 0.15 | 2400 |
| WWCI0805-39NJ | 39 | 250 | ±5% | 50 | 500 | 500 | 0.29 | 2000 |
| WWCI0805-47NJ | 47 | 200 | ±5% | 60 | 500 | 500 | 0.15 | 1700 |

## Typical Electrical Characteristics:

Inductance VS. Frequency Characteristics:

