

# WWCI Series

## SMD Wire Wound Ceramic Inductor

### Size 0402



#### CHARACTERISTICS

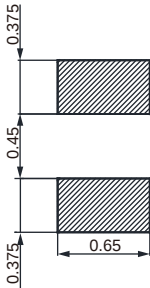
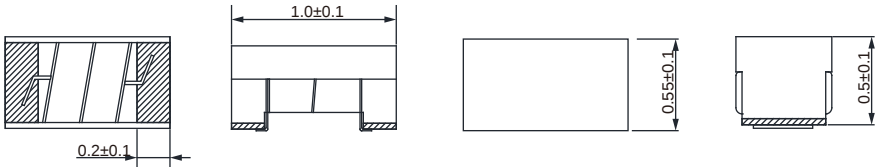
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#### APPLICATION

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Dimensions: [mm]

Land Pattern: [mm]



Electrical Properties:

| Part No | Inductance (nH) | Test Condi on @MHz | Tolerance | Temperature Rise Current Max. (mA) | Q Min. @250MHz | Q Typ. @900 MHz | DCR Max. (Ω) | SRF Min. (MHz) |
|---------|-----------------|--------------------|-----------|------------------------------------|----------------|-----------------|--------------|----------------|
|         |                 |                    |           |                                    |                |                 |              |                |
|         |                 |                    |           |                                    |                |                 |              |                |
|         |                 |                    |           |                                    |                |                 |              |                |
|         |                 |                    |           |                                    |                |                 |              |                |
|         |                 |                    |           |                                    |                |                 |              |                |
|         |                 |                    | %         |                                    |                |                 |              |                |
|         |                 |                    | %         |                                    |                |                 |              |                |
|         |                 |                    | %         |                                    |                |                 |              |                |
|         |                 |                    | %         |                                    |                |                 |              |                |
|         |                 |                    | %         |                                    |                |                 |              |                |
|         |                 |                    | %         |                                    |                |                 |              |                |
|         |                 |                    | %         |                                    |                |                 |              |                |
|         |                 |                    | %         |                                    |                |                 |              |                |
|         |                 |                    | %         |                                    |                |                 |              |                |
|         |                 |                    | %         |                                    |                |                 |              |                |
|         |                 |                    | %         |                                    |                |                 |              |                |
|         |                 |                    | %         |                                    |                |                 |              |                |

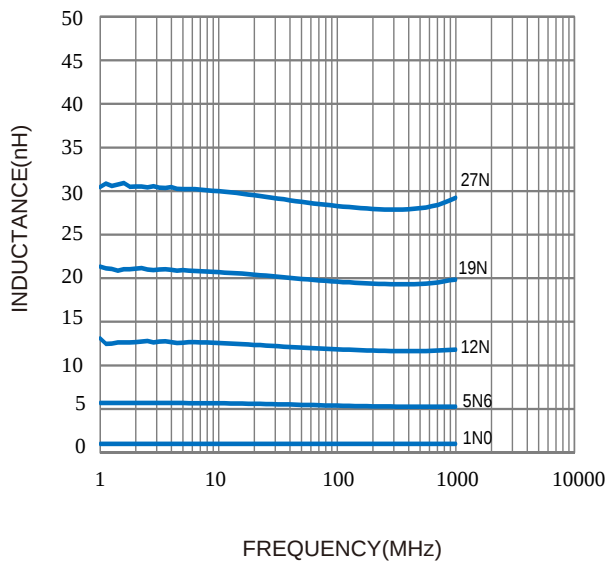
[illegible]

| Part No | Inductance (nH) | Test Condition @MHz | Tolerance | Temperature Rise Current Max. (mA) | Q Min. @250MHz | Q Typ. @900 MHz | DCR Max. (Ω) | SRF Min. (MHz) |
|---------|-----------------|---------------------|-----------|------------------------------------|----------------|-----------------|--------------|----------------|
|         |                 |                     | %         |                                    |                |                 |              |                |
|         |                 |                     | %         |                                    |                |                 |              |                |
|         |                 |                     | %         |                                    |                |                 |              |                |
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|         |                 |                     | %         |                                    |                |                 |              |                |
|         |                 |                     | %         |                                    |                |                 |              |                |
|         |                 |                     | %         |                                    |                |                 |              |                |

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## Typical Electrical Characteristics:

Inductance VS. Frequency Characteristics:



Temperature Rise VS. Frequency Characteristics:

