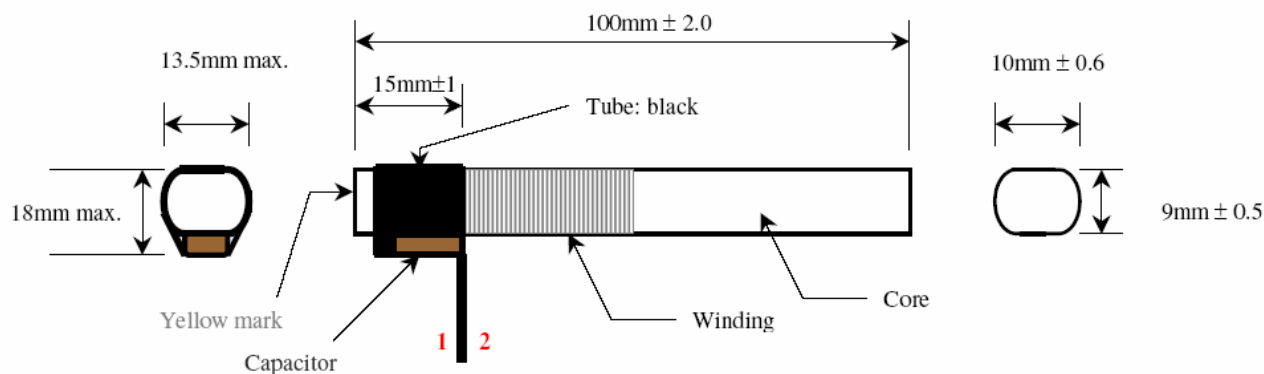


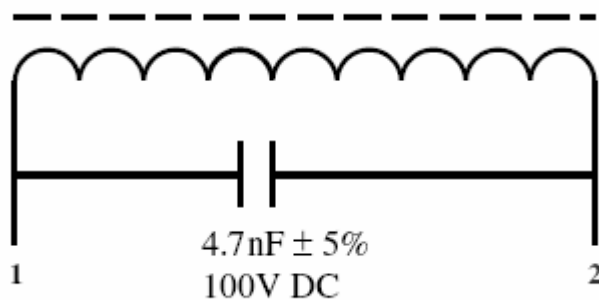
## DESCRIPTION

The CMA-60-100 is a 100mm length antenna designed for single band clock application.

## DIMENSION



## CIRCUIT



**SPECIFICATION**

|                           |                             |                   |                        |
|---------------------------|-----------------------------|-------------------|------------------------|
| For Core                  |                             |                   |                        |
| 1. Size                   | 10mm x 9mm (width x height) |                   |                        |
| For Winding               |                             |                   |                        |
|                           | 1-2                         | Testing condition | Measurement instrument |
| 1. No. of Turns           | 139 turns                   |                   |                        |
| 1. Diameter of wire       | 0.23mm                      |                   |                        |
| 3. Inductance             | 1.5mH±10%                   | 60kHz / 1.0V      | HP-4284 A              |
| 4. Unloaded Q             | 110 min.                    | 60kHz / 1.0V      | HP-4284 A              |
| 5. Resonant Frequency     | 60kHz±3%                    | At 20°C           | HP-4294A               |
| 6. Winding Width          | 18±2mm                      |                   |                        |
| 7. Winding Type           | Solenoid                    |                   |                        |
| 8. Lead                   |                             | 1                 | 2                      |
|                           | Length                      | 75±5mm            | 75±5mm                 |
|                           | Colour                      | Red               | Red                    |
| 9. Soldered Length: 3±2mm |                             |                   |                        |

\*When testing L & Q, no capacitor is connected

**Ordering information**

|                      |                 |
|----------------------|-----------------|
| <b>Description</b>   | <b>Part no.</b> |
| Antenna 60kHz, 100mm | CMA-60-100      |

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