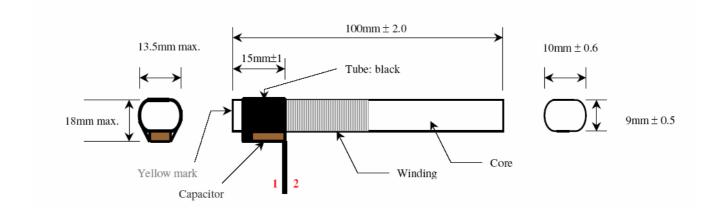


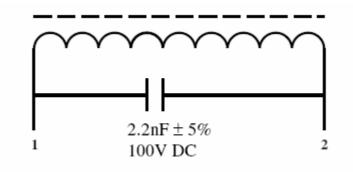
#### DESCRIPTION

The CMA-77-100 is a 100mm length antenna designed for single band clock application.

#### DIMENSION



## CIRCUIT



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#### **SPECIFICATION**

For Core						
1. Size	10mm x 9mm (width x height)					
For Winding						
	1-2	Testing condition	Measurement instrument			
1. No. of Turns	155 turns					
1. Diameter of wire	0.23mm					
3. Inductance	1.95mH±10%	77.5kHz / 1.0V	HP-4285 A			
4. Unloaded Q	110 min.	77.5kHz / 1.0V	HP-4285 A			
5. Resonant						
Frequency	77.5kHz±3%	At 20°C	HP-4294A			
6. Winding Width	21±2mm					
7. Winding Type	Solenoid					
		1	2			
8. Lead	Length	75±5mm	75±5mm			
	Colour	Red	Red			
9. Soldered Length: 3	±2mm					

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

## **Ordering information**

Description	Part no.	
Antenna 77.5kHz, 100mm	CMA-77-100	

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