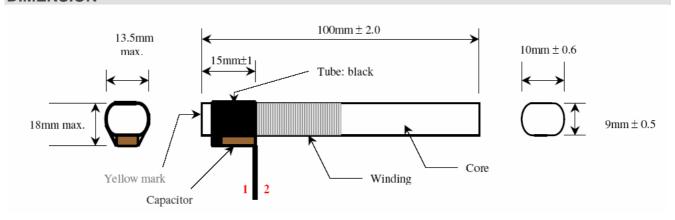


# **Datasheet**

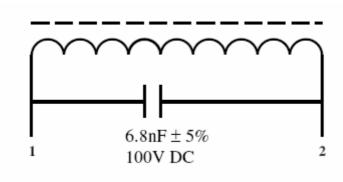
## **DESCRIPTION**

The CMA-40-100 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	171 turns		
1. Diameter of wire	0.23mm		
3. Inductance	2.3mH±10%	40kHz / 1.0V	HP-4284 A
4. Unloaded Q	110 min.	40kHz / 1.0V	HP-4284 A
5. Resonant			
Frequency	40kHz±3%	At 20°C	HP-4294A
6. Winding Width	23±2mm		
7. Winding Type	Solenoid		
		1	2
8. Lead	Length	75±5mm	75±5mm
	Colour	Red	Red
9. Soldered Length: 3	±2mm		

<sup>\*</sup>When testing L & Q, no capacitor is connected

# **Ordering information**

Description	Part no.	
Antenna 40kHz, 100mm	CMA-40-100	



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