

# **Datasheet**

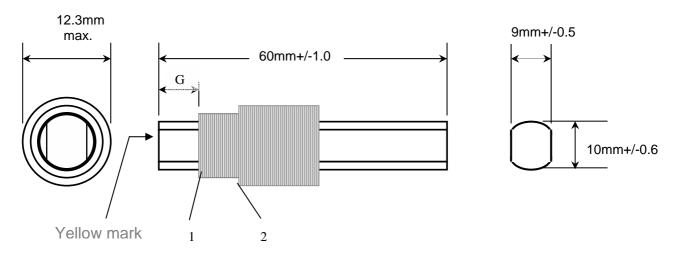
# CMA-MF-60

**Clock Antenna** 

## **DESCRIPTION**

The CMA-MF-60 is a 60mm length antenna designed for triple-band universal clock application. By using capacitor-array method, this antenna can be switched for 40 KHz, 60 KHz and 77.5 KHz by the CME8000 receiver

### **DIMENSION**



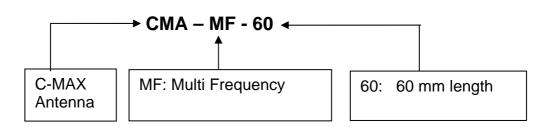
## **CIRCUIT**



# **SPECIFICATION**

FOR CORE			
1. Material	EQ2M (or equivalent)		
FOR WINDING			
	1 – 2	Testing condition	Measurement Instrument
1. No. of Turns	188 turns		
2. Diameter of wire	0.23mm		
3. Inductance	2.33mH ± 5%	40KHz/v	HP-4284A
		$(G=13 \pm 1mm)$	
4. Unloaded Q	100 min.	40KHz/v	HP-4284A
		$(G=13 \pm 1 mm)$	
5. Winding Width	19 ± 1mm		
6. Winding Type	Solenoid		
		1	2
7. Lead	Length	$70 \pm 5$ mm	$70 \pm 5$ mm
	Colour	Natural	Natural
8. Soldered Lead Length: 3 ± 2mm			

# **ORDERING INFORMATION**



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