



## LOG PERIODIC ANTENNA

CCP0727-XN

### FEATURES

- Wide frequency band
- Low insertion loss
- Low VSWR
- High isolation
- Compact size and light weight
- Suitable for indoor and outdoor applications



### ELECTRICAL SPECIFICATION

Product No.	CP0727-5N-B	CP0727-6N-B	CP0727-7N-B	CP0727-10N-B
Coupling Value (dB)	5	6	7	10
Coupling Tolerance (dB)	±0.8	±0.8	±0.8	±1.0
Insertion Loss (dB)	< 2.15	< 1.76	< 1.47	< 0.96
Isolation (dB)	> 23	> 24	> 25	> 28
Product No.	CP0727-15N-B	CP0727-20N-B	CP0727-30N-B	CP0727-40N-B
Coupling Value (dB)	15	20	30	40
Coupling Tolerance (dB)	±1.0	±1.0	±1.5	±1.5
Insertion Loss (dB)	< 0.44	< 0.34	< 0.3	< 0.3
Isolation (dB)	> 33	> 38	> 48	> 48
Frequency Range (MHz)	698-2700			
Return Loss (dB)	≥19			



Guangdong Xinenton Tech Co., Ltd  
Add: 4th Floor, 4th Building, No. 60 of the Langbao west Rd,  
ChanCheng District, Foshan City, Guangdong China  
Mobile/WhatsApp: +86 18126638230  
Tel: +86 757 83308238, Fax: +86 757 83123923  
Email:christine@callboost.cn  
Web:www.callboost.cn

The picture/size mentioned above is for reference only, and subjects to Callboost's final confirmation. Information contained in this document is subject to confirmation at time of ordering. Specifications may differ depending on region and customers' requirements.

PIM3 (@2x43 dBm Carrier) (dBc)	< -150
Input Power (W)	< 200
Impedance ( $\Omega$ )	50

## MECHANICAL SPECIFICATIONS

Dimensions (excluding connectors and mounting bracket) (mm)	121x43x25
Weight (including connectors and mounting bracket) (kg)	0.4
Connector Type	N-Female
Color	Black
Mounting	Wall Mounted

## ENVIRONMENTAL SPECIFICATIONS

Operational Temperature ( $^{\circ}\text{C}$ )	-25 to +65
Operational Humidity (%)	< 95
Ingress Protection Class	IP65(Indoor and Outdoor)