Dual Band Wifi/Bluetooth Antenna

APAMS-120

RoHS/RoHS II compliant

Lead in copper alloy exemption (6c); and Lead in glass exemption (7c-I)

77.0xØ10.0mm

MSL level: Not Applicable

FEATURES:

- High Reliability/ Sensitivity
- Compact Size
- Easy to install
- ROHS Compliant

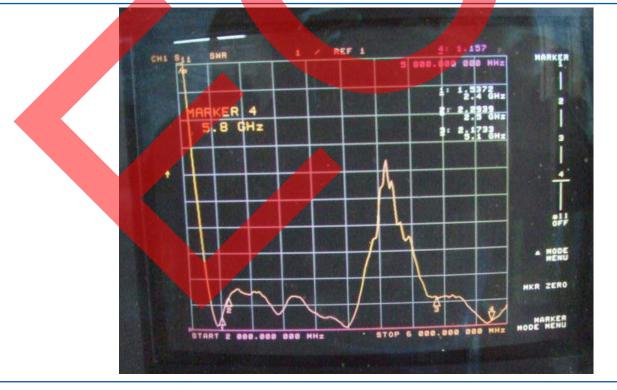
STANDARD SPECIFICATIONS

TYPICAL APPLICATIONS:

- Bluetooth
- WiFi 2.4GHz and 5GHz
- Routers

Min.	Тур.	Max.	Units	Note
2350		2450	MHz	
5700		5900	MHz	
	100		MHz	(@2400MHz)
	200		MHz	(@5800MHz)
	2:1			
Lin	Linear Polarization			
	50		Ω	
	2		dBi	(@2400MHz)
	2		dBi	(@5800MHz)
On	Omni-Directional			
-45		+85	°C	
-45		+85	°C	
	2350 5700 Lin 0n -45	2350 5700 100 200 2:1 Linear Polarizz 50 2 2 2 0mni-Directio -45	2350 2450 5700 5900 100 200 2:1 2:1 Linear Polarization 50 2 2 2 2 0mni-Directional -45 -45 +85	2350 2450 MHz 5700 5900 MHz 100 MHz 200 MHz 211 MHz 2:1 MHz Linear Polarization 0 50 Ω 2 dBi 2 dBi 0mni-Directional -45 -45 +85 °C

▷ S11 CHARACTERISTICS





1501 Hidden Creek Lane Spicewood TX 78751 Phone: 949-546-8000 | Fax: 949-546-8001 www.abracon.com

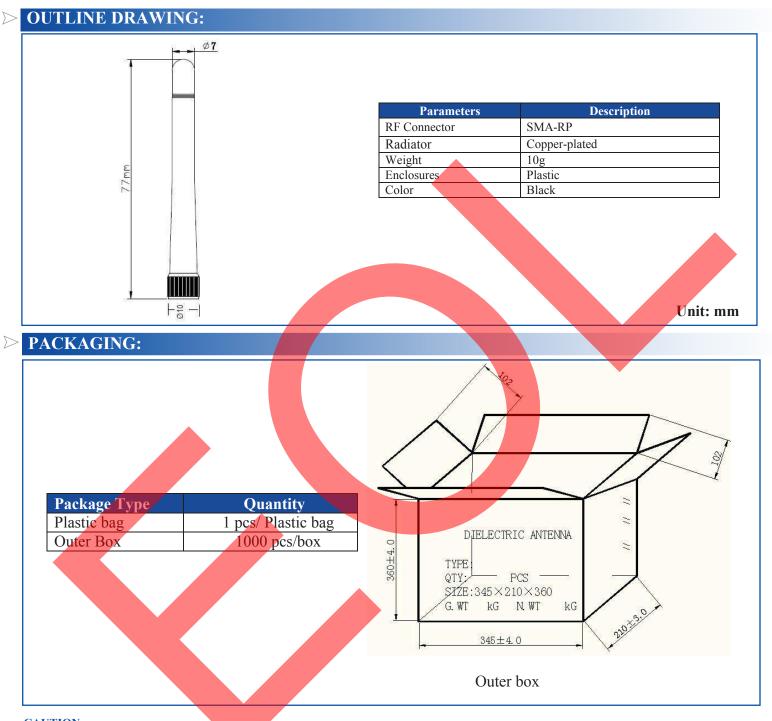
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	ISO900	01-2015	
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CAUTION:

- (1) Do not apply excess mechanical stress to the component body or terminations. Do not attempt to re-form or bend the components as this will cause damage to the component.
- (2) Do not expose the component to open flame.
- (3) This specification applies to the functionality of the component as a single unit. Please insure the component is thoroughly evaluated in the application circuit.

ATTENTION: Abracon LLC's products are COTS – Commercial-Off-The-Shelf products; suitable for Commercial, Industrial and, where designated, Automotive Applica tions. Abracon's products are not specifically designed for Military, Aviation, Aerospace, Life-dependant Medical applications or any application requiring high reliability where component failure could result in loss of life and/or property. For applications requiring high reliability and/or presenting an extreme operating environment, written consent and authorization from Abracon LLC is required. Please contact Abracon LLC for more information.



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