



Bondale Electronics Ltd.

博 钜 电 子 有 限 公 司

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www.asiansources.com/bondale.c

COVER OF SPECIFICATION 规格书

No.:

CUSTOMER'S NAME :

客户名称

BON

CUSTOMER'S MODEL NO. :

客户型号

CUSTOMER'S PART NO. :

客户料号

PRODUCT NAME :

产品名称

Rubber Antenna

OUR MODEL NO. :

本公司型号

G-RA0K14155047-BON

This Specification is Composed of Under Listed (Samples be attached)

本规格书由以下内容组成(样品另附) :

NO.	Items(项目)	Pages(页码)
1	Certificate Of Conformance ROHS(环保证明书)	1
2	Product Drawing (产品图)	1
3	Specification of Product (规格书内容)	1
4	Capability Test Report (性能测试报告)	1
Total pages(包含本页)		共 5 页

Please fax back this brefile page with authorized signature and company chop as customer's approval on samples,Thanks! (如果此产品得到您的确认,请传回本页给我们.)

Customer Sign 客户签名		Customer Company Chop 客户公章	
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TO: BON

DATE: 2012-11-27

File NO.: 0

CERTIFICATE OF CONFORMANCE ROHS

Customer Part No. : _____

Bondale Part No. : G-RA0K14155047-BON

Description : Rubber Antenna

We, Bondale Electronics Ltd. assured that the above mentioned item: G-RA0K14155047-BON is fully comply with the EU directive **2002/95/EC** and Packaging directive **94/62/EC** and that its content of hazardous substances is below the values as listed:

ROHS critical values:

*Cadmium(Cd)		under 100 ppm	
*Lead (Pb)	Generally	under 1,000 ppm	
	Be Exempted	<i>Products that contain Copper alloy components</i>	under 40,000 ppm
		<i>Product that contain Steel alloy components</i>	under 3,500 ppm
		<i>Product that contain aluminum alloy components</i>	under 4,000 ppm
*Mercury (Hg)		under 1,000 ppm	
*Hexavalent Chormium (Cr6+)		under 1,000 ppm	
*PBBs		under 1,000 ppm	
*PBDEs		under 1,000 ppm	

Packaging directive 94/62/EC critical values:

*Packaging (Pb + Cd +Hg +Cr6+) under 100 ppm

Expeented below:

If the above mentioned item is reprocessed by customer, we wouldn't promise and assure the content of hazardous substances of the product item.

On behalf of

Bondale Electronics Ltd.

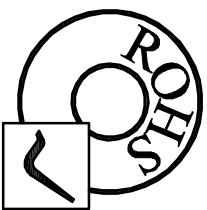
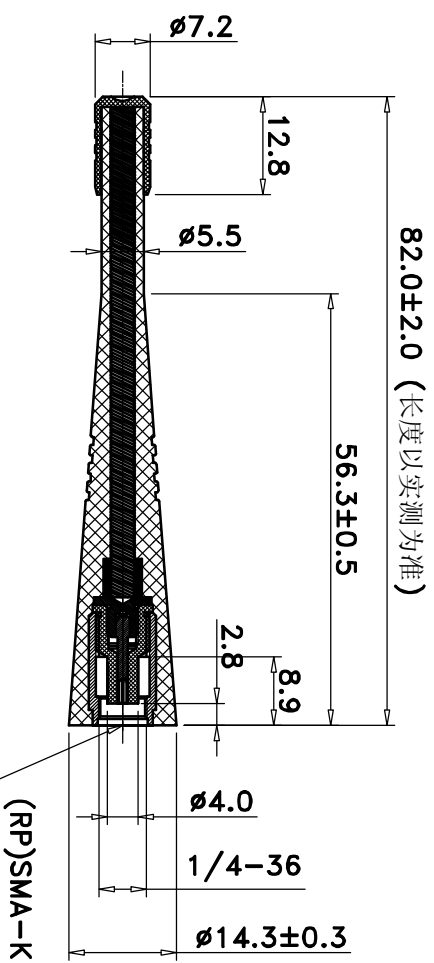
ROHS green chop and GPMS spokesman sign(Rohs綠色印章 + GPMS負責人簽名):

Yours sincerely,

---GREEN PRODUCT MANAGEMENT SYSTEM (GPMS)---

---綠色產品管理系統---

REV.	ISSUE FOR	OLD DRAWING NO.	APPROVED	80 < L <= 250	± 0.50
				25 < L <= 80	± 0.40
				8 < L <= 25	± 0.30
				L <= 8	± 0.20
				線性尺寸L	未注尺寸偏差
				未注明公差	



- 注：
1. 天線連接器爲：(RP)SMA-K.
 2. 外形顏色爲：黑色.
 3. 天線工作頻率爲：916±15MHz.

TITLE	Rubber Antenna	版次	SCALE	1 : 1	DRAWN	dm. w	24/11-12
PART NAME	G-RAOK14155047-BON	A	MATERIAL		INSPECTED		
HANDLING			PROJECTION		APPROVED		
BONDALÉ ELECTRONICS LTD.			(稱角)		SHEET		

RUBBER ANTENNA SPECIFICATION

Customer : BON
Specification No.: 0
Model No.: G-RA0K14155047-BON

1, Application

The antenna specified in this specification is applicable for the radio-communication

2, Dimensions

As per Drawing No. G-RA0K14155047-BON attached.

3, Materials

As specified in drawing No. G-RA0K14155047-BON

4, Electrical Characteristics

- i) Resonate Frequency : 916 ± 15 MHz
- ii) Impedance : 50 ohm Nominal
- iii) Radiation Pattern : Omni Directional
- iv) Polarization : Vertical
- v) Standing Wave Ratio (S.W.R): 2.0 or less
- vi) Insulation resistance : 500 M ohm at DC 500V

5, Mechanical characteristics:

The strength of fixing between sleeve and stud shall withstand the following stresses

Vertical Direction: 2.0 kgs

Rotating Direction: 2.0 kgcm

6, Others:

Any modification of this specification has to be agreed by us

Prepared By: Checked By: Approval:

Antenna Bondale mounted in base device :

max. gain : +1 dBi

typ. gain : -3 dBi

Antenna Bondale mounted in the jig test :

max. gain : +1 dBi