

Monster MH22210

Monster Wireless Earbuds User Manual

Brand: Monster | **Model:** MH22210

1. PRODUCT OVERVIEW

The Monster Wireless Earbuds are designed for an immersive audio experience with advanced features like Environmental Noise Cancellation (ENC), IPX5 waterproofing, and intuitive touch controls. These open-ear earbuds are ideal for sport and daily use, offering comfort and high-fidelity sound.



Figure 1: Monster Wireless Earbuds and Charging Case. The image displays the two white open-ear earbuds alongside their translucent purple charging case, showcasing the sleek design.

2. WHAT'S IN THE BOX

Upon unboxing your Monster Wireless Earbuds, you should find the following components:

- Monster Wireless Earbuds (Left and Right)
- Charging Case
- USB Charging Cable
- User Manual (this document)

3. CHARGING THE EARBUDS AND CASE

Before first use, fully charge the earbuds and the charging case.

1. Place the earbuds into the charging case, ensuring they are correctly seated.
2. Connect the USB charging cable to the charging port on the case and the other end to a compatible USB power source (e.g., computer USB port, wall adapter).

3. The indicator lights on the charging case will show the charging status. Refer to the case for specific light patterns.
4. A full charge for the earbuds takes approximately 1 hour, providing up to 8 hours of playtime. The charging case provides an additional 24 hours, totaling 32 hours of overall playtime.



Figure 2: Battery Life and Charging Overview. This image illustrates the total playtime of 32 hours, with 8 hours from the earbuds and 24 hours from the charging case, and indicates a 1-hour fast charging time.

4. PAIRING AND SETUP

The Monster Wireless Earbuds utilize advanced Bluetooth 5.4 technology for a stable and efficient connection.

1. **Initial Pairing:** Open the charging case. The earbuds will automatically enter pairing mode, indicated by a flashing light (refer to the specific light pattern in the quick start guide if available).
2. **Enable Bluetooth:** On your device (smartphone, tablet, laptop), go to the Bluetooth settings and ensure Bluetooth is turned on.
3. **Select Device:** In the list of available Bluetooth devices, select "Monster Earbuds" (or similar name).
4. **Connection Confirmation:** Once connected, the earbuds will provide an audio prompt, and the indicator light will change (e.g., solid blue).
5. **Automatic Reconnection:** After the initial pairing, the earbuds will automatically connect to the last

paired device when taken out of the case, provided Bluetooth is enabled on the device.



Figure 3: Bluetooth 5.4 Connectivity. This image highlights the upgraded Bluetooth 5.4 technology, emphasizing low latency, stable connection, and synchronized sound with visuals, showing a 90% increase in transmission rate compared to Bluetooth 5.0.

5. OPERATING INSTRUCTIONS

5.1. Smart Touch Controls

The earbuds feature sensitive touch controls for easy management of audio playback and calls. Specific touch functions may vary slightly, but common controls include:

- **Play/Pause:** Single tap on either earbud.
- **Next Track:** Double tap on the right earbud.
- **Previous Track:** Double tap on the left earbud.
- **Answer/End Call:** Single tap on either earbud during an incoming call.
- **Reject Call:** Press and hold on either earbud during an incoming call.
- **Volume Up/Down:** Specific gestures (e.g., triple tap or press and hold) may be assigned. Refer to the quick start guide for precise volume control gestures.

- **Activate Voice Assistant:** Press and hold for a few seconds on either earbud.

5.2. Environmental Noise Cancellation (ENC) for Calls

The Monster Wireless Earbuds are equipped with advanced ENC technology to reduce ambient noise during phone calls, providing clear, face-to-face communication quality.



Figure 4: ENC Call Noise Reduction. This image illustrates the Environmental Noise Cancellation feature, showing sound waves being processed to provide clear calls with intelligent noise reduction technology.

5.3. Pure Monster Sound Quality

Experience HI-FI level sound quality with the advanced 13mm PVK composite sound film. These open headphones function like a portable "mini speaker," delivering powerful low frequencies and crystal-clear highs for an immersive listening experience.



Figure 5: 13mm Speaker Dynamic Audio. This image provides a cutaway view of an earbud, highlighting the 13mm speaker dynamic audio driver and the acoustic cavity structure, which contribute to upgraded Hi-Fi level sound quality.

6. MAINTENANCE AND CARE

To ensure the longevity and optimal performance of your Monster Wireless Earbuds, follow these maintenance guidelines:

- **Cleaning:** Regularly clean the earbuds and charging case with a soft, dry, lint-free cloth. Avoid using abrasive materials or harsh chemicals.
- **IPX5 Waterproof Rating:** The earbuds are IPX5 waterproof, meaning they are protected against low-pressure water jets from any direction. They are resistant to sweat and light rain, making them suitable for workouts. **Do not submerge the earbuds in water.** The charging case is not waterproof.
- **Storage:** When not in use, store the earbuds in their charging case to protect them and keep them charged. Store in a cool, dry place away from extreme temperatures.
- **Charging:** Use only the provided charging cable and a certified power adapter.

7. WEARING COMFORT

The Monster Wireless Earbuds are designed for comfortable wear, featuring high elasticity and a

lightweight, soft construction. This design ensures a secure fit during various activities, including sports, without causing discomfort.



Figure 6: Comfortable Wearing Design. This image shows a person wearing the earbuds, emphasizing their lightweight and soft design, along with an illustration highlighting the high elasticity for a comfortable fit.

8. TROUBLESHOOTING

If you encounter issues with your Monster Wireless Earbuds, try the following solutions:

Problem	Possible Solution
Earbuds not pairing	Ensure earbuds are charged. Turn off and on your device's Bluetooth. Forget the device in Bluetooth settings and re-pair.
No sound from one earbud	Check if both earbuds are charged. Try placing both earbuds back in the case and taking them out again. Re-pair the earbuds.
Low volume	Adjust volume on both the earbuds (via touch controls) and your connected device.
Charging issues	Ensure the charging cable is securely connected. Try a different USB port or power adapter. Clean charging contacts on earbuds and case.

Problem	Possible Solution
Poor call quality	Ensure earbuds are properly worn. Move closer to your connected device. Check for environmental interference.

9. SPECIFICATIONS

Feature	Detail
Model Name	MH22210
Connectivity Technology	Wireless (Bluetooth)
Bluetooth Version	5.4
Ear Placement	Open Ear
Form Factor	In Ear
Noise Control	Environmental Noise Cancellation (ENC)
Waterproof Rating	IPX5
Control Method	Touch
Audio Driver Type	Dynamic Driver (13mm PVK composite sound film)
Battery Life (Earbuds)	Up to 8 hours
Total Playtime (with Case)	Up to 32 hours
Compatible Devices	Smartphones, Tablets, Laptops, Desktops



10. WARRANTY AND SUPPORT





For information regarding product warranty, technical support, or service inquiries, please refer to the warranty card included with your product or visit the official Monster website. You may also contact Monster customer service directly for assistance.

Official Monster Website: www.monsterproducts.com

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Related Documents - MH22210

	<p>Monster Open Ear AC225 Bluetooth Headphones Quick Start Guide</p> <p>A concise guide to setting up and using your Monster Open Ear AC225 Bluetooth Headphones, covering charging, pairing, wearing, and basic operations.</p>
	<p>Monster MH22241 Bluetooth Headphones Quick Start Guide</p> <p>Quick start guide for Monster MH22241 Bluetooth Headphones, covering setup, pairing, operation, and indicator lights. Learn how to use your Monster Open Ear AC390 earbuds.</p>

	Monster Open Ear AC210 Bluetooth Headphones Quick Start Guide User guide for Monster Open Ear AC210 Bluetooth headphones, covering setup, pairing, controls, and troubleshooting. Features include touch controls, voice assistant, and single-earphone mode.
	Monster Open Ear AC600 Bluetooth Headphones Quick Start Guide A concise guide to setting up and using your Monster Open Ear AC600 Bluetooth headphones, including pairing, controls, and charging.
	Monster Open Ear 101 Quick Start Guide Concise guide to setting up and using the Monster Open Ear 101 headphones, covering power, pairing, controls, and troubleshooting.
	Monster MH22242 Bluetooth Headphones Quick Start Guide Quick start guide for Monster MH22242 Bluetooth Headphones, covering product overview, charging, wearing, pairing, operations, LED indicators, reset, safety warnings, FCC/IC compliance, and hazardous substance information.


Documents - Monster – MH22210

Shenzhen Monster Creative Technology Co., Ltd

Product Similarity Declaration

Product name: BLUETOOTH HEADPHONE
Model name: MH22210, E62
FCC ID: 2AVD2-MH22210

We (Shenzhen Monster Creative Technology Co., Ltd) hereby state that all the models are electrical identical including the same software parameter and hardware design (i.e., circuit design, PCB Layout, RF module/circuit, antenna type(s) and antenna location, components on PCB, etc.), same mechanical structure and design (including product enclosure, materials, etc.), the only difference is the model name

Signature: 

Wang Jun long
Title: Manager
Date: 2024.11.11

[\[pdf\]](#) Declaration of Conformity
Family declaration Shenzhen Monster Creative Technology Co Ltd MH22210 BLUETOOTH HEADPHONE 2AVD2 2AVD2MH22210 mh22210
Shenzhen Monster Creative Technology Co., Ltd Product Similarity Declaration
Product name: BLUETOOTH HEADPHONE Model name: **MH22210**, E62 FCC ID: 2AVD2-**MH22210** We Shenzhen Monster Creative Technology Co., Ltd hereby state that all the models are electrical identical including the same software param...
lang:tl score:33 filesize: 58.44 K page_count: 1 document date: 2024-11-14

Radio Test Report

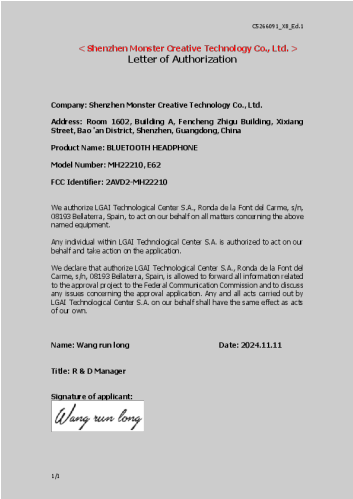
Report No.: STS2411009H01

Issued for
Shenzhen Monster Creative Technology Co., Ltd.
Room 1602, Building A, Fencheng Zhigu Building, Xixiang Street, Bao'an District, Shenzhen, Guangdong, China

Product Name: BLUETOOTH HEADPHONE
Brand Name: MONSTER
Model Name: MH22210
Series Model(s): E62
FCC ID: 2AVD2-MH22210
Test Standard(s): FCC 47CFR §2.1093

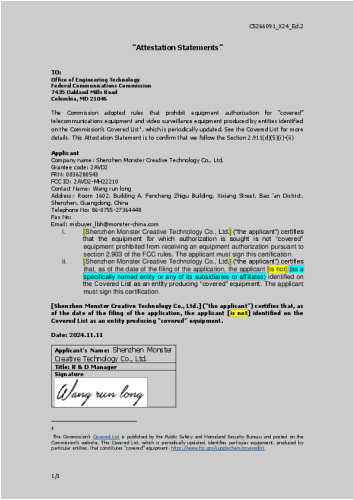
The test results presented in this report relate only to the object tested. This report shall not be reproduced, except in full, without the written approval of the Shenzhen STS Test Services Co., Ltd.

[\[pdf\]](#) Test Report SAR Rating
Measurement Report Kent RF Exposure Shenzhen Monster Creative Technology Co Ltd MH22210 BLUETOOTH HEADPHONE 2AVD2 2AVD2MH22210 mh22210
Radio Test Report Report No.: STS2411009H01 Issued for Shenzhen Monster Creative Technology Co., Ltd. Room 1602, Building A, Fencheng Zhigu Building, Xixiang Street, Bao'an District, Shenzhen, Guangdong, China Product Name: BLUETOOTH HEADPHONE Brand Name: MONSTER Model Name: **MH22210** Series Model s ...
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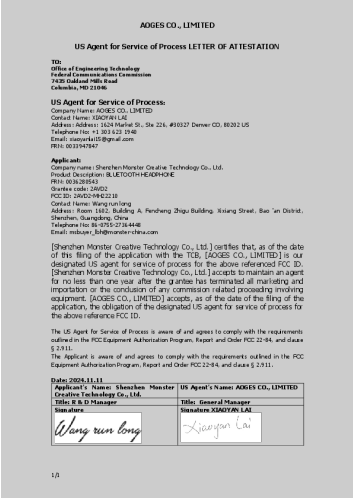
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Adria Galin Pons Letter Authorization Shenzhen Monster Creative Technology Co Ltd MH22210
BLUETOOTH HEADPHONE 2AVD2 2AVD2MH22210 mh22210
C5266091_X8_Ed.1 Shenzhen Monster Creative Technology Co., Ltd. Letter of
Authorization Company ... treet, Bao an District, Shenzhen, Guangdong, China
Product Name: BLUETOOTH HEADPHONE Model Number: **MH22210**, E62 FCC
Identifier: 2AVD2-**MH22210** We authorize LGAI Technological Center S.A., Ronda de
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Adria Galin Pons Attestation Statement Shenzhen Monster Creative Technology Co Ltd MH22210
BLUETOOTH HEADPHONE 2AVD2 2AVD2MH22210 mh22210
Attestation Statements C5266091_X24_Ed.2 TO: Office of Engineering Technology
Federal Communicat ... Shenzhen Monster Creative Technology Co., Ltd. Grantee
code: 2AVD2 FRN: 0036280543 FCC ID: 2AVD2-**MH22210** Contact Name: Wang run
long Address: Room 1602, Building A, Fencheng Zhigu Building, Xixia...
lang:en score:31 filesize: 131.53 K page_count: 1 document date: 2024-11-14



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Adria Galin Pons US Agent Shenzhen Monster Creative Technology Co Ltd MH22210 BLUETOOTH
HEADPHONE 2AVD2 2AVD2MH22210 mh22210
AOGES CO., LIMITED US Agent for Service of Process LETTER OF ATTESTATION
TO: Office of Engineering ... o., Ltd. Product Description: BLUETOOTH
HEADPHONE FRN: 0036280543 Grantee code: 2AVD2 FCC ID: 2AVD2-**MH22210**
Contact Name: Wang run long Address: Room 1602, Building A, Fencheng Zhigu
Building, Xixiang...
lang:en score:31 filesize: 75.85 K page_count: 1 document date: 2024-11-19

< Shenzhen Monster Creative Technology Co., Ltd. >

Office of Engineering Technology
Federal Communications Commission
7435 Oakland Mills Road
Columbia, MD 21046

Date: 2024.11.11

Subject: Request for Confidentiality
FOC ID: 2A402-MH22210

To Whom It May Concern,

Pursuant to the provisions of Sections 0.457 and 0.459 of Commission's rules (47CFR0.457, 0.459), we are requesting the Commission to withhold the following attachment(s) as confidential document from public disclosure.

Exhibit	Long-Term Confidentiality	Short-Term Confidentiality
ID Label/Location	No	No
Notification Statement	No	No
External Photos	No	<input type="checkbox"/>
Block Diagram	No	<input type="checkbox"/>
Schematics	<input type="checkbox"/>	<input type="checkbox"/>
Test Report	No	No
Test Setup Photos	No	No
User's Manual	<input type="checkbox"/> None	<input type="checkbox"/>
Internal Photos	<input type="checkbox"/> None	<input type="checkbox"/>
Parts List / Tune-Up	No	No
OS Exposure Info	No	No
Operational Description	<input type="checkbox"/>	<input type="checkbox"/>
Owner Letter(s)	No	No
DDR Software / Security Info	<input type="checkbox"/>	No

NOTE 1: Long-Term Confidentiality may be permitted under special conditions (see HHS-1616-TERMLONGCONFIDENTIALITY, Section 3 of EOE 7124920, see list in force).

Above mentioned document contains detailed system and equipment description and is considered as proprietary information in operation of the equipment. The public disclosure of above documents might be harmful to our company and would give competitor an unfair advantage in the market.

In case of short-term Confidentiality, the applicant requests the exhibits selected above are withheld from public view for a period of _____ days from the date of the Grant of Equipment Authorization and prior to marketing.

It is our understanding that all measurement test reports, FCC ID label format and corresponding during certification review process cannot be granted as confidential documents and those information will be available for public review once the grant of equipment authorization is issued.

19

Radio Test Report

Report No.: STS2411009W01

Issued for

Shenzhen Monster Creative Technology Co., Ltd.
Room 1602, Building A, Fencheng Zhigu Building, Xixiang
Street, Bao'an District, Shenzhen, Guangdong, China

Product Name: BLUETOOTH HEADPHONE

Brand Name: MONSTER

Model Name: MH22210

Series Model(s): E6:

FCC ID: 2AVD2-MH22210

Test Standards: FOC Part15.247

The test results presented in this report relate only to the object tested. This report shall not be reproduced, except in full, without the written approval of the Shenzhen STS Test Services Co., Ltd.

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[\[pdf\]](#) Confidentiality Request Letter

Adria Galin Pons Confidentiality Shenzhen Monster Creative Technology Co Ltd MH22210 BLUETOOTH
HEADPHONE 2AVD2 2AVD2MH22210 mh22210

C5266091_X10_Ed.2 Shenzhen Monster Creative Technology Co., Ltd. Office of Engineering Technology Federal Communications Commission 7435 Oakland Mills Road Columbia, MD 21046 Subject: Request for Confidentiality FCC ID: 2AVD2-MH22210 Date: 2024.11.11 To Whom It May Concern, Pursuant to the ... lang:en score:29 filesize: 145.02 K page_count: 2 document date: 2024-11-14

[\[pdf\]](#) Test Report

Measurement Report Kent Test report 1 Shenzhen Monster Creative Technology Co Ltd MH22210
BLUETOOTH HEADPHONE 2AVD2 2AVD2MH22210 mh22210
ABTSL Radio Test Report Report No.:STS2411009W01 Issued for Shenzhen
Monster Creative Technology Co., Ltd. Room 1602, Building A, Fencheng Zhigu
Building, Xixiang Street, Bao an District, Shenzhen, Guangdong, China Product
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MH22210 Series M...

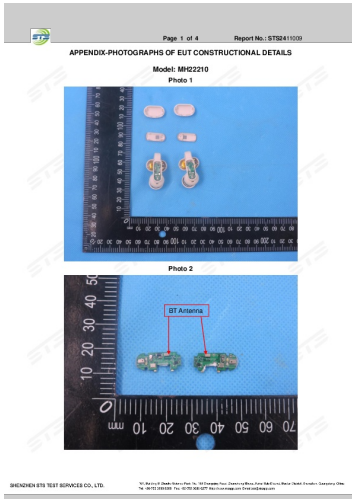
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[\[pdf\]](#) Product Photos

admin Test Setup photo Shenzhen Monster Creative Technology Co Ltd MH22210 BLUETOOTH
HEADPHONE 2AVD2 2AVD2MH22210 mh22210

Page 1 of 2 FCC ID: 2AVD2-MH22210 Setup photo Model Number: MH22210
conduction RE Below 1GHz Page 2 of 2 FCC ID: 2AVD2-MH22210 RE Above 1GHz

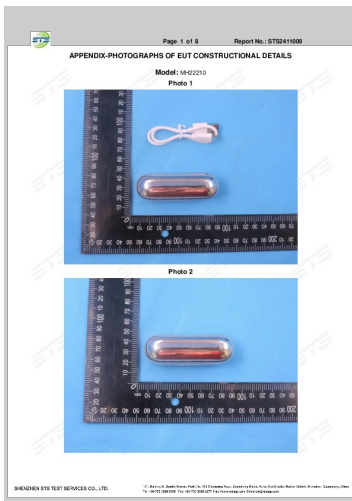
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[\[pdf\]](#) Product Photos Teardown

Measurement Report Kent Internal photos Shenzhen Monster Creative Technology Co Ltd MH22210
BLUETOOTH HEADPHONE 2AVD2 2AVD2MH22210 mh22210

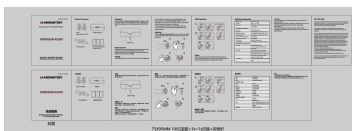
Page 1 of 4 Report No.: STS2411009 APPENDIX-PHOTOGRAPHS OF EUT
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of 4 Photo 3 Report No.: STS2411009 Photo 4 Page 3 of 4 Photo 5 Report No.:
STS2411009 Photo 6 Page 4 of 4 Photo 7 Report No.: STS2411009 ...
lang:en score:25 filesize: 930.54 K page_count: 4 document date: 2024-11-19



[\[pdf\]](#) Product Photos

Measurement Report Kent External photos Shenzhen Monster Creative Technology Co Ltd MH22210
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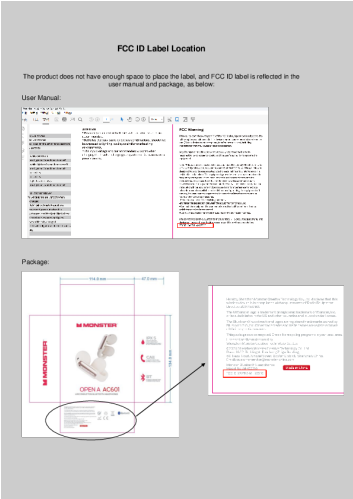
Page 1 of 8 Report No.: STS2411009 APPENDIX-PHOTOGRAPHS OF EUT
CONSTRUCTIONAL DETAILS Model: **MH22210** Photo 1 Photo 2 Page 2 of 8 Photo 3
Report No.: STS2411009 Photo 4 Page 3 of 8 Photo 5 Report No.: STS2411009
Photo 6 Page 4 of 8 Photo 7 Report No.: STS2411009 Photo 8 Page 5 of 8 ...
lang:en score:25 filesize: 1.97 M page_count: 8 document date: 2024-11-08



[Monster Open Ear AC601 Bluetooth Headphones Quick Start Guide](#)

A concise guide to setting up and using the Monster Open Ear AC601 Bluetooth
Headphones, including pairing, wearing, controls, and LED indicators.

lang:en score:21 filesize: 2.73 M page_count: 1 document date: 2024-11-12



[Monster MH22210 Bluetooth Headphones FCC ID Label Location and Compliance Information](#)

Details on the FCC ID label location for Monster MH22210 Air Conduction Bluetooth Headphones, including user manual and package information, compliance statements, and manufacturer details.

lang:en score:14 filesize: 197.71 K page_count: 1 document date: 2024-11-25



[\[pdf\] Test Report](#)

Measurement Report Kent Test report 2 Shenzhen Monster Creative Technology Co Ltd MH22210 BLUETOOTH HEADPHONE 2AVD2 2AVD2MH22210 mh22210


Page 80 of 157 Report No.: STS2411009W01 Band Edge NVNT 1-DH5 2480MHz No-Hopping Ref Band Edge NVNT 1-DH5 2480MHz No-Hopping Emission Page 81 of 157 Report No.: STS2411009W01 Band Edge NVNT 2-DH5 2402MHz No-Hopping Ref Band Edge NVNT 2-DH5 2402MHz No-Hopping Emission Page 82 of 157 Report...

lang:en score:13 filesize: 4.85 M page_count: 78 document date: 2024-11-19


2.0X1.2X0.65 (mm) WiFi/Bluetooth Ceramic Chip Antenna
(YF2012C1) Engineering Specification

1. Product Number

YF	2012	C1	P	2G45
1	2	3	4	5



(1)Product Type	Chip Antenna
(2)Size Code	2.0x1.2x0.65mm
(3)Type Code	C1
(4)Packing	Paper & Reel
(5)Frequency	2.45GHz



SHEN ZHEN YINGFENG ANTENNA TECHNOLOGY CO., LTD
412, Building 7, Phase B, Nanshan Yungu Entrepreneurship Park, No. 2 Pingtan-1st Road
Pingtan Community, Taidian Street, Nanshan District, Shenzhen

Prepared by : JING

Designed by : Jason

Checked by : Jason

Approved by : MIA FANG

TITLE : 2.0 x 1.2 x 0.65(mm) WiFi/Bluetooth Ceramic Chip
Antenna (YF2012C1) Engineering Specification

NO. YF2012C1P2G45

REV. 0

PAGE 1

OF 0

[pdf] Specifications

GPS PA 00A Patch Antenna Super User Specification Shenzhen Monster Creative Technology Co Ltd
MH22210 BLUETOOTH HEADPHONE 2AVD2 2AVD2MH22210 mh22210

2.0X1.2X0.65 mm WiFi/Bluetooth Ceramic Chip Antenna YF2012C1 Engineering
Specification 1. Product Number YF 2012 C1 P 2G45 1 2 345 1 Product Type 2 Size
Code 3 Type Code 4 Packing 5 Frequency Chip Antenna 2.0x1.2x0.65mm C1 Paper
Reel 2.45GHz SHEN ZHEN YINGFENG ANTENNA TECHNOLOGYCO.,...
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