

ZN23202 Auxiliary Absorbing Clamp - Product Datasheet

Manufacturer: Beijing Daze Technology Co., Ltd.



1. Product Overview

Model: ZN23202
Type: Auxiliary Absorbing Clamp
Frequency Range: 30MHz - 1000MHz

The ZN23202 Auxiliary Absorbing Clamp is used to isolate additional wires (other than the one being tested) during the measurement of radiation interference power on power lines, control lines, or signal lines of small electronic devices or systems. It is particularly useful when more than one wire is connected to the equipment being tested. Additionally, the auxiliary absorbing clamp can be used in combination with the primary absorbing clamp to reduce interference near the power port of the device under test during radiation interference power measurements above 30MHz.

2. Technical Specifications

Parameter	Specification
Frequency Range	30MHz - 1000MHz
Insertion Loss (above 200MHz)	≥15dB
Maximum Cable Diameter	<20mm
Dimensions	630mm × 100mm × 105mm
Weight	4.8kg
Package Dimensions	815mm × 195mm × 270mm
Package Weight	8.8kg

3. Usage Instructions

- Single Wire Measurement:**
Place the auxiliary absorbing clamp on the power line near the power port of the equipment under test.

2. **Multiple Wires Measurement:**
When measuring more than one wire, place the auxiliary absorbing clamp on the additional unmeasured wires close to the device being tested.
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4. Standard Accessories

Item	Quantity
Auxiliary Absorbing Clamp	1 unit
User Manual	1 copy
Certificate of Conformity	1 copy

5. Storage and Transportation

- Ensure smooth transportation and avoid collisions; the internal magnetic cores are fragile.
 - Store in a dry environment free from strong magnetic fields and corrosive gases.
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6. Warranty

- **Warranty Period:** 18 months from the date of shipment.
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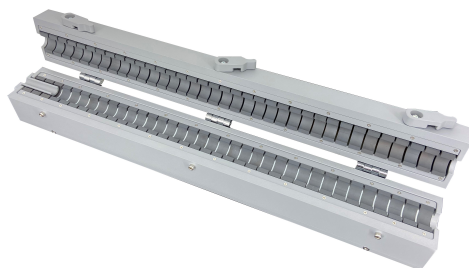
7. Insertion Loss Table

Frequency (MHz)	Insertion Loss (dB)	Tolerance (dB)
30	-15.1	≤-15
40	-16.5	≤-15
50	-17.7	≤-15
60	-18.2	≤-15
70	-17.7	≤-15

Frequency (MHz)	Insertion Loss (dB)	Tolerance (dB)
80	-18.0	≤-15
900	-20.4	≤-15
100	-23.6	≤-15
120	-28.7	≤-15
140	-31.1	≤-15
160	-35.3	≤-15
180	-35.7	≤-15
200	-38.0	≤-15
220	-40.0	≤-15
240	-41.2	≤-15
250	-40.0	≤-15
280	-45.0	≤-15
300	-47.5	≤-15
320	-53.0	≤-15
350	-47.0	≤-15
380	-38.0	≤-15
400	-44.0	≤-15
420	-46.0	≤-15
450	-47.0	≤-15
480	-41.2	≤-15
500	-42.5	≤-15
550	-35.0	≤-15
600	-31.7	≤-15
650	-24.5	≤-15
700	-23.2	≤-15
750	-28.6	≤-15
800	-30.6	≤-15
850	-35.7	≤-15
900	-35.1	≤-15
950	-34.2	≤-15

Frequency (MHz)	Insertion Loss (dB)	Tolerance (dB)
1000	-36.0	≤ -15

8. Product Photo



Contact Information:

Beijing Daze Technology Co., Ltd.

Phone: 010-64357789

Fax: 010-64373942

Website: www.zn734.com.cn

Email: 781920339@qq.com