

CCS Y63



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 23152-2008

Magnetron in household microwave oven

家用微波炉用磁控管

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Foreword

This standard reference GB/T 12852-2001 "General specification for magnetrons" developed. The present standards and normative standards specified in Appendix A magnetron product detail specification (also known as product specifications) together constitute household microwave Oven magnetron product standards. Magnetron Product Detail specification prepared by the manufacturer. Appendix A of this standard is a normative appendix. The standard proposed by China National Light Industry Council. This standard by the National Standardization Technical Committee appliances (SAC/TC46) centralized. Drafting of this standard. Guangdong Witt Vacuum Electronics Manufacturing Co., Ltd., Guangdong Galanz Group Co., Ltd., Shanghai Matsushita Magnetron Pipe Limited. The main drafters of this standard. Wang Xianyou, Zhang Jinlin, Shen Geng Lin, Zhang Wenliang, Lu Jun. Domestic microwave oven magnetron

1 Scope

GB/T 23152-2008 is the Chinese national standard on magnetron in household microwave oven. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 30 December 2008 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 September 2009. Classification: ICS (ICS) , CCS Y63. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This standard specifies the domestic microwave oven magnetron (the magnetron) terms and definitions, symbols, performance requirements, test methods, quality assessment Given program, marking, packaging and storage. This standard applies to household

microwave frequency used is 2.45GHz continuous wave magnetron.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB/T 2423.1 Environmental testing for electric and electronic products Part 2. Test methods Test A. Cold (GB/T 2423.1- 2001, idt IEC 60068-2-1.1990)

GB/T 2423.2 Environmental testing for electric and electronic products Part 2. Test methods Test B. Dry heat (GB/T 2423.2- 2001, idt IEC 60068-2-2. 1974)

GB/T 2423.3 Environmental testing for electric and electronic products Part 2. Test methods - Test Cab. Damp heat test (GB/T 2423.3-2006, IEC 60068-2-78.2001, IDT)

GB/T 2423.17 Environmental testing for electric and electronic products Part 2. Test methods - Test Ka. Salt Spray (GB/T 2423.17- 2008, IEC 60068-2-11. 1981, IDT)

GB/T 2423.22 Environmental testing for electric and electronic products Part 2. Test methods - Test N. temperature changes (GB/T 2423.22- 2002, IEC 60068-2-14. 1984, IDT)

GB/T 2828.1 Sampling procedures for inspection - Part 1. by acceptance quality limit (AQL) retrieval batch inspection sampling plan (GB/T 2828.1-2003, ISO 2859-1.1999, IDT)

GB/T 2829-2002 periodic inspection Sampling procedures and tables (suitable for process stability test)

GB/T 2987 Tube Parameter Symbol

GB 3100 International System of Units and Its Application (GB 3100-1993, eqv ISO 1000.1992)

GB/T 4597 tubes vocabulary (GB/T 4597-1996, eqv IEC 60531. 1974)

3 Terms and Definitions

GB/T 4597 and established the following terms and definitions apply to this standard.

3.1 The maximum instantaneous anode voltage to the cathode.