

ICS 31.140; 31.160
CCS L 21



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

GB/T 22317.1-2008

**Piezoelectric filters of assessed quality -- Part 1: Generic
specification**

有质量评定的压电滤波器 第1部分：总规范

(English Translation)

Issued on: August 6, 2008

Implemented on: January 1, 2009

Issued by: Standardization Administration of China

Table of Contents

Introduction

1 General

1.1 Scope

1.2 Normative references

1.3 Priority

2 2 terms and general requirements

2.1 Overview

2.2 Terms and Definitions

2.3 Priority ratings and characteristics

2.4 Mark

3 Quality assessment procedures

3.1 The initial stage of manufacture

3.2 10 structurally similar elements

3.3 Subcontracting

3.4 Merge element

3.5 Factory approved

Foreword

GB/T 22317 "Piezoelectric filters of assessed quality" is divided into the following parts.

--- Part 1. Generic specification;

--- Part 2. Guide;

--- Part 3. Sectional specification - Capability approval;

--- Part 3-1. Blank detail specification - Capability approval.

This section GB/T Part of 122,317.

This section identical with IEC 60368-1:2000 "Piezoelectric filters of assessed quality - Part 1. Generic specification" (in English).

For ease of use, this section made the following editorial changes.

--- Delete foreword international standards;

--- The Normative references to national standards instead of the file in our part of the IEC

standard with corresponding.

This section proposed by the People's Republic of China Ministry of Information Industry.

This part of the National frequency control and selection Standardization Technical Committee centralized piezoelectric device.

This section drafted by. China Electronic Components Industry Association Branch of the piezoelectric crystal.

1.1 Scope

This section GB/T 22317 specifies the test side of the capability approval procedures or qualification approval procedures for assessing the quality of the piezoelectric filter Law and general requirements.

1.2 Normative references

The following documents contain provisions which, through reference GB/T 22317 in this section constitute provisions of this section. For dated reference documents Member, all subsequent amendments (not including errata content) or revisions do not apply to this section, however, encouraged to reach under this section Parties to research agreement to use the latest versions of these documents. For undated reference documents, the latest versions apply to this section.

GB/T 2421-1999 Environmental testing for electric and electronic products - Part 1. General (idt IEC 60068-1. 1988) GB/T 2423.1-2001 Environmental testing for electric and electronic products Part 2. Test methods Test A. Cold (idt IEC 60068-2-1:1990) GB/T 2423.2-2001 Environmental testing for electric and electronic products Part 2. Test methods Test B. high temperature (idt IEC 60068-2-2. 1974) GB/T 2423.3-2006 Environmental testing for electric and electronic products Part 2. Test methods - Test Cab. Damp heat test (IEC 60068-2-78:2001, IDT) GB/T 2423.4-2008 Environmental testing for electric and electronic products Part 2. Test methods - Test Db Damp (12h + 12h cycle) (IEC 60068-2-30:2005, IDT) GB/T 2423.5-1995 Environmental testing for electric and electronic products Part 2. Test methods Test Ea and guidance. Shock (idt IEC 60068-2-27. 1987) GB/T 2423.6-1995 Environmental testing for electric and electronic products Part 2. Test methods - Test Eb and guidance. Bump (idt IEC 60068-2-29. 1987) GB/T 2423.8-1995 Environmental testing for electric and electronic products Part 2. Test methods Test Ed. Free fall (idt IEC 60068-2-32:1990) GB/T 2423.10-1995 Environmental testing for electric and electronic products Part 2. Test methods - Test Fc and guidance. Vibration (n Chord) (idt IEC 60068-2-6. 1982) GB/T 2423.15-1995 Environmental testing for electric and electronic products Part 2. Test methods - Test Ga and guidance. Acceleration, steady state Degree (idt IEC 60068-2-7. 1983) GB/T 2423.16-1999 Environmental testing for electric and electronic products Part 2. Test methods Test J and guidance. Mould growth (idt IEC

60068-2-10. 1988) GB/T 2423.18-2000 Environmental testing for electric and electronic products Part 2. Test methods - Test Kb. Salt mist, cyclic (chloride Sodium) (idt IEC 60068-2-52:1996) GB/T 2423.21-1991 electric and electronic products environmental testing procedures Test M. Low Voltage Test Method (neq IEC 60068-2-13. 1983) GB/T 2423.22-2002 Environmental testing for electric and electronic products Part 2. Test methods - Test N. Temperature change (IEC 60068-2-14. 1984, IDT) GB/T 22317.1-2008/IEC 60368-1:2000