Chinastandards.org

ICS 31.140; 01.040.31
CCS L21

SJ

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

SJ/T 11743.4.2-2019

Piezoelectric and dielectric devices for frequency control and selection Terminology Part 4-2: Materials Piezoceramics

频率控制与选择用压电和介电器件 术语 第4-2部分：材料 压电陶瓷

(English Translation)

Implemented on: April 1, 2020

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 4 shown, 8 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/sj-t-11743-4-2-2019

Chinastandards.org

Table of Contents

[Preview only]
1 Scope
1.1 Subject Contents
1.2 Application Scope
2 Normative references
3 Terms and Definitions
3.1 Height of Raised Access Floor
3.2 Abbreviations
3.3 Bearing of Four Conner
3.4 Systematically Resistance of Raised Access Floor
4 Requirements
4.1 Relation between the Host and the Device
4.2 UTI Interface
4.3 Requirements for the Physical Layer of UTI Device
4.4 Transport Stream Interface
4.5 Command Data Interface
4.6 Characteristic Requirements for UTI Physical Layer
5 Instruments, equipment, and materials
5.1 Diagram of Module in Connection with Host
5.2 DTV-CI Interface
5.4 Command Interface
5.5 Physical Requirement
5.6 UTI-HTU
5.7 Measuring Condition
6 Sample processing and determination
6.1 TSI-Physical, Link Layers
6.2 TSI-Transport Layer
6.3 TSI - Upper Layers
6.4 Initialization Test
6.5 Resource Manager Test
6.6 Application Information Resource Test
6.7 Date-time Information Resource Test

Preview: page 2 of 4 shown, 8 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/sj-t-11743-4-2-2019

6.8 CA Application Resource Test
6.9 UTI Device TS Test
7 Marking, packaging, transportation and storage
7.1 Data Structure
7.2 Transport Layer
7.3 Session Layer
7.4 Resource of Resource Manager
7.5 Application Information Resources
7.6 Date and Time Information Resources
7.9 Hot Plugging/Unplugging Test
8 Test report
8.1 Introduction
8.2 Resources
8.3 Application Protocol Data Units (APDU)
8.4 System Management Resources
8.5 Host Control and Information Resources
8.6 Man-Machine Interface Resource
8.7 Resource Identifiers and Application Object Tags
9.1 Electromagnetic Compatibility
9.2 Safety
9.3 Materials

1 Foreword

SJ/T 11743.4.2-2019 was issued by Ministry of Industry and Information Technology on 11 November 2019 and has been in force since 1 April 2020.

It is one of 7 parts of the SJ/T 11743 series.

The SJ/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

2 Scope Preview

This standard specifies the terms and definitions of piezoelectric ceramic materials for the latest frequency control and selection.

SJ/T 11743.4.2-2019 falls under ICS 31.140; 01.040.31, in the field of electronics.

Preview: page 3 of 4 shown, 8 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/sj-t-11743-4-2-2019

This catalogue holds 221 other SJ/T standards in that field.

In this catalogue, SJ/T standards carry edition years from 1980 to 2026.

3 About this standard

Sector: Electronics Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 8 pages (approximate)

Chinese original: about 6,661 characters

4 Related standards

Other parts of this standard:

SJ/T 11743.1-2019 - Part 1: Piezoelectric and dielectric resonators

SJ/T 11743.2-2019 - Part 2: Piezoelectric and dielectric filters

SJ/T 11743.3-2019 - Part 3: Piezoelectric and dielectric oscillators

SJ/T 11743.4.1-2019 - Part 4-1: Materials Artificial quartz crystals

SJ/T 11743.4.3-2019 - Part 4-3: Materials Materials for dielectric devices

SJ/T 11743.4.4-2019 - Part 4-4: Materials Materials for surface acoustic wave devices

Standards on related subjects:

GB/T 29197-2012 - Copper-clad aluminum wire

GB/T 21711.1-2008 - Electromechanical elementary relays -- Part 1: General and safety requirements

5 Classification and status

International classification (ICS): 31.140; 01.040.31

Chinese Standard Classification (CCS): L 21

Prefix SJ/T: recommended standard.

Preview: page 4 of 4 shown, 8 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/sj-t-11743-4-2-2019