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ICS 31.140
CCS L21

SJ

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

SJ/T 11743.1-2019

Piezoelectric and dielectric devices for frequency control and selection Terminology Part 1: Piezoelectric and dielectric resonators

频率控制与选择用压电和介电器件 术语 第1部分：压电和介电谐振器

(English Translation)

Implemented on: April 1, 2020

Issued by: Ministry of Industry and Information Technology

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1 Foreword

SJ/T 11743.1-2019 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 and dielectric resonators for state-of-the-art frequency control and selection.

SJ/T 11743.1-2019 falls under ICS 31.140, in the field of electronics.

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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 13 pages (approximate)

Chinese original: about 19,182 characters

4 Related standards

Other parts of this standard:

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 11743.4.2-2019 - Part 4-2: Materials Piezoceramics

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 17737.100-2018 - Coaxial communication cables -- Part 1-100: Electrical test methods -- General requirements

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

5 Classification and status

International classification (ICS): 31.140

Chinese Standard Classification (CCS): L 21

Prefix SJ/T: recommended standard.

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