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ICS 31.030
CCS L 90

JC

BUILDING MATERIALS INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

JC/T 2397-2017

Pyroelectric ceramics for uncooled isred detectors

非制冷型红外探测器用热释电陶瓷

(English Translation)

Issued on: April 12, 2017 **Implemented on: October 1, 2017**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

JC/T 2397-2017 was issued by Ministry of Industry and Information Technology on 12 April 2017 and has been in force since 1 October 2017.

The JC/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.

The document runs to 4 pages in English translation.

2 Scope Preview

This standard specifies the terms, definitions and symbols, product classification, requirements, test methods, inspection rules, markings, packaging, transportation and storage of pyroelectric ceramic products for uncooled infrared detectors. This standard is applicable to lead zirconate titanate (PZT) pyroelectric ceramics for uncooled infrared detectors.

JC/T 2397-2017 falls under ICS 31.030, in the field of electronics.

This catalogue holds 4 other JC/T standards in that field.

In this catalogue, JC/T standards carry edition years from 1973 to 2026.

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3 About this standard

Issued by: Ministry of Industry and Information Technology

English translation: about 4 pages

Chinese original: about 6,665 characters

4 Related standards

Standards on related subjects:

GB/T 4184-2021 - Tungsten-rhenium alloy wires

GB/T 5593-2015 - Structure ceramic materials used in electronic component and device

GB/T 5597-1999 - Test method for complex permittivity of solid dielectric materials at microwave frequencies

JC/T 2399-2017 - Test method for pyroelectric coefficient of pyroelectric materials under DC bias field

5 Classification and status

International classification (ICS): 31.030

Chinese Standard Classification (CCS): L 90

Prefix JC/T: recommended standard.

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