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NATIONAL STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

GB/T 6346.21-2026

Fixed capacitors for use in electronic equipment - Part 21: Sectional specification - Fixed surface mount multilayer capacitors of ceramic dielectric, Class 1

电子设备用固定电容器 第21部分：分规范 表面安装用1类多层瓷介固定电容器

(English Translation)

Issued on: September 28, 2026 **Implemented on: April 1, 2027**

Issued by: State Administration for Market Regulation;
Standardization Administration of the PRC

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https://chinastandards.org/standards/gb-t-6346-21-2026

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1 Foreword

GB/T 6346.21-2026 was issued by State Administration for Market Regulation; Standardization Administration of the PRC on 28 September 2026 and has been in force since 1 April 2027.

It is one of 26 parts of the GB/T 6346 series.

The GB/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

GB/T 6346.21-2026 carries no ICS number and no Chinese Standard Classification code.

This catalogue holds 75,626 other GB/T standards.

Of the 47,415 GB/T standards that do carry an ICS number, 3,437 (7%) fall under ICS 77, in the field of metallurgy.

3 About this standard

Issued by: State Administration for Market Regulation; Standardization Administration of the PRC

English translation: about 15 pages (approximate)

4 Related standards

Other parts of this standard:

GB/T 6346-1986 - Part 1: Generic specification

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GB/T 6346.1-2024 - Part 1: Generic specification

GB/T 6346.2-2026 - Part 2: Sectional specification - Fixed metallized polyethylene-terephthalate film dielectric DC capacitors

GB/T 6346.3-2015 - Part 3: Sectional specification -- Surface mount fixed tantalum electrolytic capacitors with manganese dioxide solid electrolyte

GB/T 6346.11-2015 - Part 11: Sectional specification - Fixed polyethylene-terephthalate film dielectric metal foil DC capacitors

GB/T 6346.11-2026 - Part 11: Sectional specification - Fixed polyethylene-terephthalate film dielectric metal foil DC capacitors

GB/T 6346.13-2026 - Part 13: Sectional specification - Fixed polypropylene film dielectric metal foil DC capacitors

GB/T 6346.14-2015 - Part 14: Sectional specification - Fixed capacitors for electromagnetic interference suppression and connection to the supply mains

GB/T 6346.14-2023 - Part 14: Sectional specification--Fixed capacitors for electromagnetic interference suppression and connection to the supply mains

GB/T 6346.16-2026 - Part 16: Sectional specification - Fixed metallized polypropylene film dielectric DC capacitors

GB/T 6346.17-2026 - Part 17: Sectional specification - Fixed metallized polypropylene film dielectric AC and pulse capacitors

GB/T 6346.19-2026 - Part 19: Sectional specification - Fixed metallized polyethylene terephthalate film dielectric surface mount DC capacitors

GB/T 6346.20-2026 - Part 20: Sectional specification - Fixed metallized polyphenylene sulfide film dielectric surface mount DC capacitors

GB/T 6346.22-2026 - Part 22: Sectional specification - Fixed surface mount multilayer capacitors of ceramic dielectric, Class 2

GB/T 6346.23-2025 - Part 23: Sectional specification - Fixed metallized polyethylene naphthalate film dielectric surface mount DC capacitors

GB/T 6346.24-2021 - Part 24: Sectional specification. Fixed tantalum electrolytic surface mount capacitors with conductive polymer solid electrolyte

GB/T 6346.25-2018 - Part 25: Sectional specification -- Fixed aluminium electrolytic surface mount capacitors with conductive polymer solid electrolyte

GB/T 6346.26-2018 - Part 26: Sectional specification -- Fixed aluminium electrolytic capacitors with conductive polymer solid electrolyte

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GB/T 6346.301-2015 - Part 3-1: Blank detail specification -- Surface mount fixed tantalum electrolytic capacitors with manganese dioxide solid electrolyte -- Assessment level EZ

GB/T 6346.1101-2015 - Part 11-1: Blank detail specification -- Fixed polyethylene-terephthalate film dielectric metal foil d.c. capacitors -- Assessment level EZ

GB/T 6346.1401-2015 - Part 14-1: Blank detail specification - Fixed capacitors for electromagnetic interference suppression and connection to the supply mains - Assessment level D

GB/T 6346.1401-2025 - Part 14-1: Blank detail specification - Fixed capacitors for electromagnetic interference suppression and connection to the supply mains - Assessment level DZ

GB/T 6346.2301-2025 - Part 23-1: Blank detail specification - Fixed metallized polyethylene naphthalate film dielectric surface mount DC capacitors - Assessment level EZ

GB/T 6346.2501-2018 - Part 25-1: Blank detail specification -- Surface mount fixed aluminum electrolytic capacitors with conductive polymer solid electrolyte -- Assessment level EZ

GB/T 6346.2601-2018 - Part 26-1: Blank detail specification -- Fixed aluminium electrolytic capacitors with conductive polymer solid electrolyte -- Assessment level EZ

5 Classification and status

Prefix GB/T: recommended standard.

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