

ICS 31.060.30
CCS L11



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

GB/T 6346.19-2026

Replacing GB/T 15448-2013

**Fixed capacitors for use in electronic equipment - Part 19:
Sectional specification - Fixed metallized polyethylene
terephthalate film dielectric surface mount DC capacitors**

电子设备用固定电容器 第19部分：分规范 表面安装金属化聚对苯二甲酸乙二醇
酯膜介质直流固定电容器

(English Translation)

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Foreword

GB/T 6346.19-2026 is a recommended national standard (GB/T) of the People's Republic of China, issued on 28 August 2026 by the State Administration for Market Regulation and the Standardization Administration of China, with effect from 1 March 2027.

This edition replaces GB/T 15448-2013.

The document adopts an international standard (ISO or IEC).

It is under the responsibility of the Ministry of Industry and Information Technology (Electronics).

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1 Scope

Metallized polyethylene terephthalate (PET) film is a common and economical dielectric, and this sectional specification covers DC capacitors of that type made for surface mounting. It is Part 19 of the fixed capacitors series for electronic equipment and describes parts intended for placement on circuit boards in automated assembly lines. It adopts an international standard.

Users include capacitor manufacturers, designers of compact electronic products, testing laboratories and buyers who specify surface mount film capacitors. Because chip-style film parts compete with ceramic and tantalum types in many designs, a clear national specification helps engineers judge where they fit.

The document is a recommended (GB/T) standard, so it is voluntary unless a contract, datasheet or qualification programme cites it. It replaces GB/T 15448-2013, and organizations that still cite that number should update their documents. It was issued on 28 August 2026 and takes effect on 1 March 2027.