

ICS 31.020
CCS L11



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

GB/T 6346.20-2026

**Fixed capacitors for use in electronic equipment - Part 20:
Sectional specification - Fixed metallized polyphenylene sulfide
film dielectric surface mount DC capacitors**

电子设备用固定电容器 第20部分：分规范 表面安装金属化聚苯硫醚膜介质直流
固定电容器

(English Translation)

Issued on: August 28, 2026

Implemented on: March 1, 2027

**Issued by: State Administration for Market Regulation;
Standardization Administration of China**

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Foreword

GB/T 6346.20-2026 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.

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

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

Classification: ICS 31.020; CCS L11.

1 Scope

Part 20 of the fixed capacitors series, this sectional specification covers surface mount DC capacitors that use a metallized polyphenylene sulfide film as the dielectric. Such parts are built as chip components for placement on circuit boards by automated assembly, and the film material is chosen for stable electrical behaviour at higher temperatures.

Capacitor manufacturers, designers of compact electronic assemblies, laboratories performing qualification testing and purchasing teams that specify surface mount film capacitors will find it relevant. It adopts an international standard.

As a recommended (GB/T) standard it is voluntary, and it carries weight when a purchase contract, datasheet or qualification programme cites it. Buyers of Chinese-made film capacitors can read it to see how this particular dielectric and mounting style are specified at national level, which helps when comparing suppliers or writing incoming inspection requirements. It was issued on 28 August 2026 and takes effect on 1 March 2027.