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CCS L19



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

GB/T 44069.9-2026

Replacing GB/T 20872-2007

**Ferrite cores - Guidelines on dimensions and the limits of
surface irregularities - Part 9: Planar cores**

铁氧体磁心 尺寸和表面缺陷极限导则 第9部分：平面磁心

(English Translation)

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Foreword

GB/T 44069.9-2026 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 20872-2007.

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

Part 9 of this series gives guidelines on dimensions and limits of surface irregularities for planar ferrite cores. Ferrite cores are used in inductors and transformers, and planar types are common in compact power conversion and signal circuits. The document is relevant to core manufacturers, magnetic component makers, incoming inspection teams and designers who must agree on dimensions and acceptable surface condition with their suppliers.

It adopts an international standard and takes effect on 1 March 2027, replacing GB/T 20872-2007. Being a GB/T guideline, it is recommended rather than compulsory. Buyers and sellers of planar cores can use it as a shared basis for drawings, inspection and quality agreements. Readers who currently cite the older standard in specifications or purchase terms should review those references, since the new document carries a different number and series structure.