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NATIONAL STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

GB/T 19405.1-2026

Replacing GB/T 19405.1-2003

Surface mounting technology-Part 1:Standard method for the specification of surface mounting components(SMDs)

表面安装技术 第1部分：表面安装元器件（SMDs）规范的标准方法

(English Translation)

Issued on: October 30, 2026 **Implemented on: February 1, 2027**

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

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1 Foreword

GB/T 19405.1-2026 was issued by State Administration for Market Regulation; Standardization Administration of China on 30 October 2026 and takes effect on 1 February 2027.

It replaces the earlier edition GB/T 19405.1-2003.

It is one of 5 parts of the GB/T 19405 series.

2 Scope Preview

GB/T 19405.1-2026 carries no ICS number and no Chinese Standard Classification code.

This catalogue holds 76,457 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 China

4 Related standards

Other parts of this standard:

GB/T 19405.2-2003 - Surface mounting technology -- Part 2: Transportation and storage conditions of surface mounting devices (SMD) -- Application guide

GB/T 19405.2-2026 - Surface mounting technology - Part 2: Transportation and storage conditions of surface mount devices - Application guide

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GB/T 19405.3-2025 - Surface mounting technology - Part 3: Standard method for the specification of components for through hole reflow(THR) soldering

GB/T 19405.4-2025 - Surface mounting technology - Part 4: Classification, packaging, labelling and handling of moisture sensitive devices

Other editions:

GB/T 19405.1-2003 (earlier edition)

5 Classification and status

Prefix GB/T: recommended standard.

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