

ICS 31.080.10
CCS L41



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

GB/T 4023.2-2026

Replacing GB/T 4023-2015

Discrete semiconductor devices - Part 2: Rectifier diodes

半导体分立器件 第2部分：整流二极管

(English Translation)

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Foreword

GB/T 4023.2-2026 is a recommended national standard (GB/T) of the People's Republic of China, issued on 28 September 2026 by the State Administration for Market Regulation and the Standardization Administration of China, with effect from 1 April 2027.

This edition replaces GB/T 4023-2015.

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 31.080.10; CCS L41.

1 Scope

This part of the series on discrete semiconductor devices concerns rectifier diodes. It is intended for manufacturers of diodes, power electronics designers, component buyers, test laboratories and quality engineers who need a shared description of how this device type is specified and verified. The standard adopts an international standard.

It is a recommended national standard (GB/T) and lists GB/T 4023-2015 as the document it replaces. That predecessor carries a different base number, which indicates that the series has been reorganized into parts. Users who previously worked to the 2015 text should therefore check how the material is now arranged.

Rectifier diodes convert alternating current to direct current in power supplies, chargers and drives, so a common basis for their ratings and testing matters to both makers and buyers. Electronics firms sourcing rectifier diodes from China, or supplying them there, can use it as a basis for specifications and incoming inspection. It takes effect on 1 April 2027.