

ICS 31.200
CCS L56



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

GB/T 44806.2-2026

**Integrated circuits - EMC evaluation of transceivers - Part 2: LIN
transceivers**

集成电路 收发器的电磁兼容 (EMC) 评估 第2部分: 局域互连网络 (LIN) 收发
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 44806.2-2026 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 31.200; CCS L56.

1 Scope

Local Interconnect Network (LIN) transceivers are low-cost serial communication devices found in vehicle body electronics and other embedded control systems. This is Part 2 of the series on electromagnetic compatibility (EMC) evaluation of transceivers in integrated circuits, and it deals specifically with the LIN type. It adopts an international standard.

Integrated circuit designers and manufacturers, automotive electronics suppliers, EMC test laboratories, and engineers who must judge how transceiver devices behave with respect to electromagnetic emissions and immunity will find it relevant. Purchasers and system designers can use a common evaluation approach when comparing devices from different vendors, instead of relying on each supplier's own test setup.

It is a recommended (GB/T) standard and is voluntary unless required by contract or by another binding document. It was issued on 28 August 2026 and takes effect on 1 March 2027.