

ICS 35.16
CCS L 78



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

GB/T 16503-1996

**Information technology. Galvanic isolation of balanced
interchange circuits
(English Translation)**

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What this standard covers

This standard specifies the use of electrically isolated optocoupler IC technologies balanced interchange circuits and provides a data transfer two state codes. Electrical performance and GB/T 15127, GB 7619 are compatible. This standard is based on the isolation of generator parameters and measurement methods to isolate the receiver given. These components can be used in two-wire or four-wire twisted-pair for up to 1 000 m of the point to point connections or up to 500 m multi-point connectivity, point to point connection rates up to 2 Mbit/s, multi-point connection rates up to 1 Mbit/s. For up to 20kbit/s data signaling rate, manufacturers can optimize their device design.

Document data

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Standards quoted by this document

GB/T 15127-1994; GB 7619