

ICS 33.180
CCS M 33

SJ

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

SJ/T 11402-2009

**Technical specification of semiconductor laser chip used in
optical fiber communication**

光纤通信用半导体激光器芯片技术规范

(English Translation)

Issued on: November 17, 2009

Implemented on: January 1, 2010

Issued by: Ministry of Industry and Information Technology

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What this standard covers

This standard specifies the optical fiber communication semiconductor laser chip (hereinafter referred to as chips) terminology and definitions, classifications, and reliability requirements to technology, inspection rules, measuring and test methods, packaging, storage and transportation. This standard applies to crude function rates from 155 Mb/s to 2.5 Gb/s fiber-optic communication systems Fabry Perot laser diode (FP-LD) and distributed feedback laser diode (DFB-LD) chip procurement, manufacturing and quality control.

Document data

International classification (ICS): 33.180.

Chinese classification (CCS): M33.

Estimated length of the Chinese original: 12,190 words.

Standards quoted by this document

GB/T 15651; GB/T 21194-2007; GJB 548A-1996; YD/T 701-1993