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**INDUSTRY STANDARD OF THE
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**Technical Requirements of High Speed Semiconductor Laser
Assembly for Optical Fiber Communication. Part 1: 2.5Gbit/s
Uncooled Direct Modulation Semiconductor Laser Assembly**

光通信用高速半导体激光器组件技术条件 第2部分：2.5Gbit/s无致冷型直接调制
半导体激光器组件

(English Translation)

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What this standard covers

This standard specifies the 2.5Gbit/s uncooled directly modulated semiconductor laser component type technical requirements and test methods, including related terms, definitions, classification, technical requirements, test methods, classification and methods of test reliability testing, product testing and product management. This standard applies to high-speed optical fiber communication systems using 1310nm and 1550nm band (including CWDM band) of 2.5Gbit/s directly modulated uncooled type semiconductor laser components, other wavelengths 2.5Gbit/s uncooled directly modulated semiconductor laser type components can be implemented by reference.

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