

YD

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

YD/T 4022-2022

100Gb/s single wavelength optical transceiver module

100Gb/s单波长光收发合一模块

(English Translation)

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What this standard covers

This standard specifies the abbreviations, terms and definitions of the 100Gb/s single-wavelength optical transceiver module, specifies the optical and electrical characteristics, packaging form, appearance, software, environmental compliance and other technical requirements of the 100Gb/s optical module, and describes the corresponding test methods, reliability tests, electromagnetic compatibility tests, inspection rules, signs, packaging, transportation and storage, etc. This standard applies to the design, development, production and testing of 100Gb/s optical modules modulated by PAM4.

Document data

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