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

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**40Gbit/s/100Gbit/s intensity modulation pluggable transceiver  
module. Part 5: 4X25Gbit/s CFP2**

40Gbit/s 100Gbit/s强度调制可插拔光收发合一模块 第5部分：4X25Gbit/s CFP2  
**(English Translation)**

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### What this standard covers

This standard specifies the abbreviations, terms and definitions, technical requirements, test methods, reliability tests, electromagnetic compatibility tests of the 4x25Gbit/s intensity modulation CFP2 pluggable optical transceiver module (hereinafter referred to as "CFP2 optical module") , Inspection rules, marking, packaging, transportation and storage requirements. This standard applies to a 100Gbit/s optical transceiver module that adopts non-return-to-zero (NRZ) modulation and the package form is CFP2.

### Document data

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### Standards quoted by this document

GB/T 191; GB/T 2828.1; GB/T 26125; GB/T 26572-2011; YD/T 1766-2016; YD/T 2804.1-2015; YD/T 2804.2-2015; YD/T 2804.3-2015; YD/T 2804.4-2015; SJ/T 11364-2014; IEC 61000-4-2; IEC 61000-4-3; IEEE 802.3-2015; ANSI/ESDA/JEDEC-JS-001-2014; CFP MSA V2.6; CFP MSA