Chinastandards.org

ICS 33.180.01
CCS M33

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 3357.5-2020

100Gb/s QSFP28 optical transceiver module - Part 5: 4 x 25Gb/s ER4 Lite

(English Translation)

Implemented on: July 1, 2020

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 3 shown, 12 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-3357-5-2020

Chinastandards.org

Table of Contents

[Preview only]
1 Scope
2 Normative references
3 Abbreviations
3.1 Terms and definitions
4 General
4.1 Test environment
4.2 UE Information
4.3 Test Implementation
5 Technical requirements

1 Foreword

YD/T 3357.5-2020 is issued by Ministry of Industry and Information Technology.

It is one of 6 parts of the YD/T 3357 series.

The YD/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

2 Scope Preview

This standard specifies the abbreviations, terms and definitions, technical requirements, test methods, reliability tests, electromagnetic compatibility tests, inspection rules, signs of 4x 25Gb/s ER4 Lite optical transceiver modules in 100Gb/s QSFP28 package, packaging, transportation and storage requirements. This standard applies to 100Gb/s QSFP28 ER4 Lite optical transceiver module.

YD/T 3357.5-2020 falls under ICS 33.180.01, in the field of telecommunications.

This catalogue holds 3,420 other YD/T standards in that field.

In this catalogue, YD/T standards carry edition years from 1982 to 2026.

3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Preview: page 2 of 3 shown, 12 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-3357-5-2020

Issued by: Ministry of Industry and Information Technology

English translation: about 12 pages (approximate)

Chinese original: about 18,164 characters

4 Related standards

Other parts of this standard:

YD/T 3357.1-2018 - 100Gb/s QSFP28 optical transceiver--Part 1: 4??25Gb/s SR4

YD/T 3357.2-2018 - 100Gb/s QSFP28 optical transceiver--Part 2: 4??25Gb/s LR4

YD/T 3357.3-2018 - 100Gb/s QSFP28 optical transceiver--Part 3: 4??25Gb/s CLR4

YD/T 3357.4-2020 - Part 4: 4 x 25Gb/s PSM4

YD/T 3357.6-2024 - 100Gb/s QSFP28 Optical Transceiver Module - Part 6: 4??25Gb/s ZR4

Standards on related subjects:

YD/T 2554.1-2013 - Plastic optical fiber connector - Part 1: Type LC

GB/T 9771.1-2008 - Single-mode optical fibres for telecommunication -- Part 1: Characteristics of a dispersion unshifted single-mode optical fibre

GB/T 18480-2001 - Specification for submarine optical fiber cables

5 Classification and status

International classification (ICS): 33.180.01

Chinese Standard Classification (CCS): M 33

Prefix YD/T: recommended standard.

Preview: page 3 of 3 shown, 12 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-3357-5-2020