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ICS 31.220.20
CCS L26

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4858-2024

RF Coaxial Solid State Switch Module

射频同轴固态开关模块

(English Translation)

Issued on: July 5, 2024 **Implemented on: October 1, 2024**

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-4858-2024

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1 Foreword

YD/T 4858-2024 was issued by Ministry of Industry and Information Technology on 5 July 2024 and has been in force since 1 October 2024.

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.

The document runs to 15 pages in English translation.

2 Scope Preview

This standard specifies the product classification, general requirements, test methods, performance requirements, inspection rules, and packaging and storage requirements of RF coaxial solid-state switch modules. This standard applies to the manufacture, testing, acceptance and use of RF coaxial solid-state switch modules with PIN diodes as control elements, RF interfaces as coaxial connectors, and switch configurations as single-pole single-throw and single-pole multiple-throw.

YD/T 4858-2024 falls under ICS 31.220.20, in the field of electronics.

This catalogue holds 5 other YD/T standards in that field.

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

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3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 15 pages (approximate)

4 Related standards

Standards on related subjects:

GB/T 17737.101-2018 - Coaxial communication cables -- Part 1-101: Electrical test methods -- Test for conductor d.c. resistance of cable

GB/T 17737.100-2018 - Coaxial communication cables -- Part 1-100: Electrical test methods -- General requirements

GB/T 17737.1-2013 - Coaxial communication cables -- Part 1: Generic specification -- General, definitions and requirements

YD/T 3716-2020 - Communication Cable Teflon Insulated RF Coaxial Cable Coupling Insulated Braided Tinned Outer Conductor Type

5 Classification and status

International classification (ICS): 31.220.20

Chinese Standard Classification (CCS): L 26

Prefix YD/T: recommended standard.

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