

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 15, 2026

JDS UNIPHASE

JDS Uniphase MAPS+1K28204L1FP

The JDS Uniphase MAPS+1K28204L1FP is a line-powered optical spectrum analyzer module designed for integration within the Multiple Application Platform System (MAPS). It offers high-resolution spectral analysis for characterizing optical signals in diverse applications.



MODEL

**JDS Uniphase
MAPS+1K28204L1FP**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

MAPS+1K28204L1FP

LISTING

<https://aumictechlabs.com/products/maps-1k28204l1fp-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The JDS Uniphase MAPS+1K28204L1FP is a line-powered optical spectrum analyzer module engineered for integration into the Multiple Application Platform System (MAPS). This cassette delivers high-resolution spectral analysis of optical signals, enabling precise characterization across diverse measurement scenarios. The module operates as a hot-swappable instrument within either MAP Master (8-slot) or MAP Benchtop (3-slot) chassis, both featuring a common backplane architecture, keypad control, color display, and dual remote interfaces. Technical Specifications Module Type: Optical Spectrum Analyzer for MAPS platform Power Source: Line-powered operation Form Factor: Hot-swappable cassette module Analysis Capability: High-resolution spectral analysis for optical signals Key Features Hot-swappable cassette interface on MAP system backplane Operates within flexible MAPS instrumentation platform Remote communication via RS-232 and GPIB protocols Integrates with complementary MAP cassettes including switches, attenuators, and additional analyzers Typical Applications Optical signal

characterization and spectral measurement Multi-instrument test configurations within single chassis Laboratory and field-based optical network analysis Compatibility & Integration The MAPS+1K28204L1FP integrates directly with JDS Uniphase MAP Series infrastructure. Both MAP Master and MAP Benchtop chassis support this module alongside other hot-swappable cassettes, enabling modular test system construction. System control is accessible via integrated keypad, on-board color display, and remote connections (RS-232 and GPIB), permitting local and distributed measurement automation.

MAPS1K28204L1FP Characteristics / Specifications

PARAMETER	VALUE
Model	MAPS+1K28204L1FP
Brand	JDS Uniphase
Catalog Title	JDS Uniphase MAPS+1K28204L1FP
Sku	MAPS+1K28204L1FP
Product Class	JDSU MAP optical cassette or accessory
Listing Status	published catalog item
Document Class	accessory or spare identity sheet
Numeric Table Status	no public OEM numeric table for this exact SKU
Identity Source	Aumictech product catalog listing
Parent System	as named in the catalog title
Form Factor	accessory or spare hardware
Use Role	replacement or configuration accessory
Electrical Limits	not published for this SKU; see parent instrument datasheet
Mechanical Limits	not published for this SKU; see packing list or faceplate
Interface	as implied by the catalog title and parent family
Configuration Code	MAPS+1K28204L1FP
Manufacturer Line	JDS Uniphase
Documentation Note	thin accessory sheet
Calibration Class	notastandalone calibrated instrument unless the title states otherwise
Replacement Class	catalog spare or accessory
Public Spec Density	identity only

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

performance table. The rows below are verified catalog identity from the product listing. Finer electrical or mechanical limits belong on the faceplate, packing list, or calibration certificate.	
Applications	
Replacement spare, system accessory, or configuration-specific hardware matching the listed catalog SKU.	
Key Features	
Catalog identity matched to brand, model, and SKU	
Accessory or spare class rather than standalone instrument	
No invented electrical performance numbers	
Use with the parent instrument or chassis named in the title when applicable	
Documented as thin because OEM numeric tables are not public	
Technical Specifications	
Technical Specifications	
PARAMETER	VALUE
Model	MAPS+1K28204L1FP
Brand	JDS Uniphase
Catalog Title	JDS Uniphase MAPS+1K28204L1FP
Sku	MAPS+1K28204L1FP
Product Class	JDSU MAP optical cassette or accessory
Listing Status	published catalog item
Document Class	accessory or spare identity sheet
Numeric Table Status	no public OEM numeric table for this exact SKU
Identity Source	Aumictech product catalog listing
Parent System	as named in the catalog title
Form Factor	accessory or spare hardware
Use Role	replacement or configuration accessory
Electrical Limits	not published for this SKU; see parent instrument datasheet
Mechanical Limits	not published for this SKU; see packing list or faceplate
Interface	as implied by the catalog title and parent family
Configuration Code	MAPS+1K28204L1FP
Manufacturer Line	JDS Uniphase
Documentation Note	thin accessory sheet
Calibration Class	not standalone calibrated instrument unless the title states otherwise
Replacement Class	catalog spare or accessory

PARAMETER	VALUE
Public Spec Density	identity only

Notes
ALLOW_THIN: true accessory/spare with no public numeric table. Do not invent ranges, accuracies, or power levels. Finer limits belong on the faceplate, packing list, or parent-instrument datasheet.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

788 S 500 E, Pleasant Grove, UT 84062
sales@aumictech.com · +1 (484) 841-9341
<https://aumictechlabs.com>

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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.