

**Aumictech**

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Data Sheet

August 15, 2026

JDS UNIPHASE

JDS Uniphase MAPS+1W73221FA

The JDS Uniphase MAPS+1W73221FA is a module designed for the MAPS platform, likely used in optical testing and measurement applications. It offers functionality related to signal processing or wavelength management within optical networks.

**MODEL****JDS Uniphase
MAPS+1W73221FA****CALIBRATION****Available on
request****CONDITION****Used****STATUS****In stock****RFQ / SKU****MAPS+1W73221FA****LISTING**<https://aumictechlabs.com/products/maps-1w73221fa-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The JDS Uniphase MAPS+1W73221FA is a hot-swappable instrumentation cassette for the MAP (Multiple Application Platform) modular test system. It integrates into either the 19-inch 8-slot Master or 9.5-inch 3-slot Benchtop chassis, enabling dynamic optical test and measurement configurations across research, design, and manufacturing applications. The cassette installs on a common backplane with automatic firmware-based identification, eliminating manual setup. The MAP platform hosts over 15 cassette types - including EDFA amplifiers, tunable filters, broadband sources, ASE sources, and attenuators - allowing rapid system reconfiguration without hardware redesign. Technical Specifications Optical Bands C-band and L-band operation across supported cassette modules Operating Environment Storage temperature: -30 to 60 °C Operating temperature: 0 to 50 °C Humidity: < 80% RH (0 to 40 °C, non-condensing) Maximum altitude: 2000 meters Transient overvoltage category: II Pollution degree: 2 Airflow: Front-to-back, maximum 15 cfm per fan Key Features Automatic cassette detection via dynamic firmware Hot-

swappable design for field reconfiguration Color display and 9-key keypad interface Remote communication ports for system automation Modular architecture supporting diverse optical test scenarios Compatible Cassette Modules The MAPS+1W73221FA platform accommodates: EDFA cassettes (saturated output 14–21 dBm, noise figure as low as 3.3 dB, gain flatness < 1.4 dB) Tunable bandpass filters (1420–1630 nm continuous tuning, 300 mW or 1000 mW input options) ASE sources (flattened high power density, C-band or C+L-band) Broadband sources: BBS1550 (1527–1568 nm C-band), BBS1590 (1565–1610 nm L-band), BBS1560 (C+L-band) Attenuators (single-mode and multimode, multiple connector types, tap or power control options) Integration The MAP platform includes dedicated power supply modules and supports both benchtop and rack-mount configurations. Automatic firmware identification eliminates recalibration during cassette swaps.

MAPS1W73221FA Characteristics / Specifications

PARAMETER	VALUE
Model	MAPS+1W73221FA
Brand	JDS Uniphase
Catalog Title	JDS Uniphase MAPS+1W73221FA
Sku	MAPS+1W73221FA
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+1W73221FA
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

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PARAMETER	VALUE
Model	MAPS+1W73221FA
Brand	JDS Uniphase
Catalog Title	JDS Uniphase MAPS+1W73221FA
Sku	MAPS+1W73221FA
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+1W73221FA
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.