

**Aumictech**

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Data Sheet

August 15, 2026

JDS UNIPHASE

JDS Uniphase MAPS+2W731T1FP

The JDS Uniphase MAPS+2W731T1FP is a hot swap multi application platform designed for various testing applications. This is a mainframe unit that can hold multiple modules for different testing needs.

**MODEL****JDS Uniphase
MAPS+2W731T1FP****CALIBRATION****Available on
request****CONDITION****Used****STATUS****In stock****RFQ / SKU****MAPS+2W731T1FP****LISTING**<https://aumictechlabs.com/products/maps-2w731t1fp-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The JDS Uniphase MAPS+2W731T1FP is a multi-application platform mainframe chassiscan host hot-swappable instrumentation cassettes for optical testing and measurement. This modular architecture supports over 15 different types of specialized cards, configure the system for diverse applications without powering down during module installation or replacement. The platform accommodates various optical test functions - from signal routing and wavelength tuning to amplification and attenuation - in a single integrated chassis. Technical Specifications

Modularity: Hot-swappable instrumentation cassettes (cards) Module Compatibility: Over 15 different types of instrumentation cassettes Hot-Swap Capability: Modules can be inserted or removed without system shutdown Key Features Optical Switches: Configurable routing with matrix and single-input multi-output topologies. Up to 50 channels available. Options for single or dual-switch configurations per slot, with up to eight switches per cassette slot. Low insertion loss and high return loss performance. Tunable Laser Sources: Stable light sources with internal and

external modulation capabilities and variable power control. Modulation bandwidth to 1 GHz.

Attenuators: High-resolution, wide wavelength range designs. Available with 1 or 2 devices per cassette. Single-mode or multimode fiber options with tap or power control features.

Erbium-Doped Fiber Amplifiers (EDFA): C-band and L-band configurations. Saturated output power from 14 dBm to 21 dBm. Noise figure as low as 3.3 dB. Gain flatness better than 1.4 dB.

Tunable Grating Filters: Continuous wavelength tuning from 1420 nm to 1630 nm. Standard models support up to 300 mW input power.

Compatibility & Integration The MAPS+2W731T1FP is part of the JDS Uniphase MAP series, which includes 19-inch 8-slot Master chassis and 9.5-inch 3-slot Benchtop configurations. The modular design enables flexible system scaling for telecommunications, optical component testing, and photonic measurement applications.

MAPS2W731T1FP Characteristics / Specifications

PARAMETER	VALUE
Model	MAPS+2W731T1FP
Brand	JDS Uniphase
Catalog Title	JDS Uniphase MAPS+2W731T1FP
Sku	MAPS+2W731T1FP
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+2W731T1FP
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+2W731T1FP
Brand	JDS Uniphase
Catalog Title	JDS Uniphase MAPS+2W731T1FP
Sku	MAPS+2W731T1FP
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+2W731T1FP
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

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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.