

**Aumictech**

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Data Sheet

August 15, 2026

JDS UNIPHASE

JDS Uniphase MAPA+2370100FA

The JDS Uniphase MAPA+2370100FA is a single-mode optical attenuator module for precision signal attenuation in fiber-optic networks and test environments. This IA3 configuration integrates into the JDS Uniphase MAP Series platform, delivering stable, accurate optical power control across a broad wavelength range. The module supports 0 dB to 60 dB attenuation with 0.01 dB resolution, making it suitable for telecommunications, fiber optics testing, network simulation, and research applications. Fine-grained attenuation control: 0.01 dB resolution enables precise signal level adjustment across a 60 dB dynamic range. Wide spectral coverage: 1200 nm to 1700 nm wavelength support accommodates S-, C-, L-, and U-band applications. High return loss performance: 60 dB typical return loss ensures minimal reflections.

**MODEL****JDS Uniphase
MAPA+2370100FA****CALIBRATION****Available on
request****CONDITION****Used****STATUS****In stock****RFQ / SKU****MAPA+2370100FA****LISTING**<https://aumictechlabs.com/products/mapa-2370100fa-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

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research applications. Technical Specifications Fiber Type: Single-mode, 9/125 μm Wavelength Range: 1200 nm to 1700 nm Attenuation Range: 0 dB to 60 dB Attenuation Resolution: 0.01 dB Insertion Loss: 1.5 dB (typical) Return Loss: 60 dB (typical) Linearity: ± 0.1 dB Connector Type: FC/APC (all ports) Port Configuration: Bulkheads Key Features Fine-grained attenuation control: 0.01 dB resolution enables precise signal level adjustment across a 60 dB dynamic range. Wide spectral coverage: 1200 nm to 1700 nm wavelength support accommodates S-, C-, L-, and U-band applications. Low insertion loss: 1.5 dB typical insertion loss minimizes overall system loss. High return loss performance: 60 dB typical return loss ensures minimal reflections. Tight linearity specification: ± 0.1 dB linearity provides predictable attenuation behavior across the full operating range. Modular cassette design: Single attenuator cassette format integrates directly into MAP Series chassis. Typical Applications Telecommunications network testing and validation Fiber optics component characterization Optical network simulation and emulation Research and laboratory measurement Compatibility & Integration The MAPA+2370100FA integrates into JDS Uniphase MAP Series platforms, including the MAP Master Chassis (MAP+2M00) and MAP Benchtop system (MAP+2B00). The single attenuator cassette format fits within standard MAP chassis configurations supporting variable slot capacities.

MAPA2370100FA Characteristics / Specifications

PARAMETER	VALUE
Model	MAPA+2370100FA
Brand	JDS Uniphase
Catalog Title	JDS Uniphase MAPA+2370100FA
Sku	MAPA+2370100FA
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	MAPA+2370100FA
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	MAPA+2370100FA
Brand	JDS Uniphase
Catalog Title	JDS Uniphase MAPA+2370100FA
Sku	MAPA+2370100FA
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	MAPA+2370100FA
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.