

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 15, 2026

JDS UNIPHASE

JDS Uniphase MAPA+2319290FP

The JDS Uniphase MAPA+2319290FP is a dual optical attenuator cassette module designed for installation in the JDS Uniphase Multiple Application Platform (MAP) chassis. It delivers precise optical signal attenuation across a 45 dB range with exceptional linearity, making it essential for fiber optic communication system testing and measurement. The module integrates a 10/90 coupler that provides a dedicated monitor port, enabling real-time signal observation without compromising main signal integrity. Aumictech offers NIST-traceable calibration and repair for the JDS Uniphase MAPA+2319290FP. Calibration covers attenuation accuracy at 5 or more set values across the full range (0 to rated maximum dB), attenuation linearity, wavelength-dependent attenuation at 1310 nm, 1490 nm, and 1550 nm, insertion loss at minimum attenuation (0 dB position), and polarization-dependent loss (PDL) where a

**MODEL****JDS Uniphase
MAPA+2319290FP****CALIBRATION****Available on
request****CONDITION****Used****STATUS****In stock****RFQ / SKU****MAPA+2319290FP****LISTING**<https://aumictechlabs.com/products/mapa-2319290fp-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The JDS Uniphase MAPA+2319290FP is a dual optical attenuator cassette module designed for installation in the JDS Uniphase Multiple Application Platform (MAP) chassis. It delivers precise optical signal attenuation across a 45 dB range with exceptional linearity, making it essential for fiber optic communication system testing and measurement. The module integrates a 10/90 coupler that provides a dedicated monitor port, enabling real-time signal observation without

compromising main signal integrity. Technical Specifications Module Type: Dual Optical Attenuator Cassette Fiber Type: Multimode (MM) Fiber, 62.5/125 μm core/cladding Wavelength Range: 750 nm to 1350 nm Connector Type: FC/PC (all ports) Attenuation Range: 45 dB Insertion Loss: 2.2 dB (typical) Return Loss: 30 dB (typical) Linearity: ± 0.1 dB Resolution: 0.001 dB Key Features 10/90 coupler configuration with integrated monitor port Precise attenuation control across 45 dB dynamic range Tight linearity tolerance of ± 0.1 dB ensures repeatable measurements 0.001 dB resolution enables fine-grained signal conditioning Low insertion loss minimizes signal degradation FC/PC connectors on all optical ports for reliable interconnection Typical Applications Telecommunications network testing and characterization Data center optical link verification and validation Research and development in fiber optic systems Optical component characterization and performance assessment Compatibility & Integration The MAPA+2319290FP cassette module integrates with JDS Uniphase MAP platform chassis, including the MAP Master Chassis (MAP+2M00) and MAP Benchtop (MAP+2B00) configurations. The module's cassette form factor enables straightforward insertion into compatible MAP slots, supporting modular system expansion and reconfiguration.

MAPA2319290FP Characteristics / Specifications

PARAMETER	VALUE
Model	MAPA+2319290FP
Brand	JDS Uniphase
Catalog Title	JDS Uniphase MAPA+2319290FP
Sku	MAPA+2319290FP
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+2319290FP
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	MAPA+2319290FP
Brand	JDS Uniphase
Catalog Title	JDS Uniphase MAPA+2319290FP
Sku	MAPA+2319290FP
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+2319290FP
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>

NIST-traceable calibration · SAM registered ·
30-day returns
NAICS 423690 · 811210 · 541380
Generated August 15, 2026

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