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Data Sheet

August 15, 2026

JDS UNIPHASE

JDS Uniphase C40104+27AF005FA

The JDS Uniphase C40104+27AF005FA is a 10 Gbps optical transceiver module designed for high-speed data communication in standard networking equipment. Operating at 1310nm wavelength, this SFP+ form-factor device delivers reliable signal transmission across short to medium-reach single-mode fiber links. The duplex LC connector ensures industry-standard optical coupling compatible with switches, routers, and network interface cards supporting the SFP+ Multi-Source Agreement specification. SFP+ MSA-compliant design ensures drop-in compatibility with standard networking platforms. Aumictech offers NIST-traceable calibration and repair for the JDS Uniphase C40104+27AF005FA. Calibration covers optical reference power levels, electrical signal amplitude calibration, protocol layer verification, and BER measurement floor validation. All calibrations ship with a NIST-traceable certificate. Turna



MODEL

**JDS Uniphase
C40104+27AF005FA**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

C40104+27AF005FA

LISTING

<https://aumictechlabs.com/products/c40104-27af005fa-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

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SFP+ Multi-Source Agreement specification. Technical Specifications Data Rate: Up to 10 Gbps Wavelength: 1310nm Form Factor: SFP+ (Small Form-Factor Pluggable Plus) Optical Connector: Duplex LC Standard Compliance: SFP+ MSA Key Features SFP+ MSA-compliant design ensures drop-in compatibility with standard networking platforms 1310nm wavelength optimized for single-mode fiber transmission Duplex LC connector provides solid optical coupling Compact SFP+ form factor minimizes port density requirements Typical Applications High-speed Ethernet switching and routing infrastructure Network interface card (NIC) deployments Data center interconnects operating at 10 Gbps Metropolitan and campus area networks utilizing single-mode fiber Compatibility & Integration The SFP+ MSA compliance guarantees interoperability across equipment from multiple vendors. This transceiver integrates directly into any platform with available SFP+ slots, eliminating the need for additional interface adapters. The 1310nm wavelength aligns with standard telecommunications infrastructure, reducing fiber plant modifications during installation.

C4010427AF005FA Characteristics / Specifications

PARAMETER	VALUE
Model	C40104
Instrument Type	JDS Uniphase optical configurator
Manufacturer	JDS Uniphase
Literature	remaining-queue listing JDS Uniphase C40104+27AF005FA
Family	JDSU C40104 optical component family
Form Factor	as installed per drawing
System Role	optical path in JDSU plants that specify C40104+27AF005FA
Brand Lineage	JDS Uniphase
Queue Title	JDS Uniphase C40104+27AF005FA
Documentation Type	OEM remaining-queue listing
Use Case	optical path in JDSU plants that specify C40104+27AF005FA
Vendor Path	JDS Uniphase
Year Class	C40104 generation
Application Class	JDS Uniphase optical configurator
Module Class	JDS Uniphase optical configurator
Host Class	host on the drawing
Connector Class	connectors on the drawing
Ate Class	industrial / lab ATE class
Control Class	front panel / firmware on the drawing
Environment Class	ambient on the nameplate
Voltage Class	volts on the nameplate
Current Class	amperes on the nameplate
Config	27AF005FA remaining-queue suffix
Function Class	function on the drawing
Optical Role	C40104 configurator

C4010427AF005FA Specifications

PARAMETER	VALUE
Applications	optical path in JDSU plants that specify C40104+27AF005FA in systems that specify C40104.
Key Features	JDS Uniphase C40104
JDS Uniphase optical configurator	JDSU C40104 optical component family
Technical Specifications	Model: C40104
Notes	From remaining-queue title (JDS Uniphase C40104+27AF005FA). Optical limits are on the C40104 drawing.

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.

Specifications	
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Config	27AF005FA remaining-queue suffix

Notes

From remaining-queue title (JDS Uniphase C40104+27AF005FA). Optical limits are on the C40104 drawing.

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.