

**Aumictech**

Test & measurement • bought, sold, repaired, calibrated

Data Sheet

August 15, 2026

ANRITSU

Anritsu 23SF50-3

Anritsu 23SF50-3 Overview This listing is a catalog accessory or spare in the Anritsu catalog. Public OEM literature for this exact SKU does not publish a dense numeric 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.



MODEL

Anritsu 23SF50-3

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

23SF50-3

LISTING

<https://aumictechlabs.com/products/23sf50-3-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Anritsu 23SF50-3 is a precision short component designed for Vector Network Analyzer calibration. This 3.5mm female connector element operates across DC to 26.5 GHz and maintains 50 ohm impedance, serving as a critical reference standard for 12-term error-corrected measurements. The precision short enables highly accurate VNA and VNMS calibration by providing a known reflection standard. Part of a broader calibration kit ecosystem, the 23SF50-3 integrates with opens, broadband loads, and complementary components to support calibration of both male and female test ports. Its construction meets stringent industry standards for signal integrity and measurement repeatability across the full frequency range. Technical Specifications Product Type: Precision Short / RF Calibration Component Connector Type: 3.5mm Female

Frequency Range: DC to 26.5 GHz Impedance: 50 Ohms Key Features Precision-grade reference standard for VNA calibration Designed to support 12-term error-corrected measurement protocols Operates across full DC to 26.5 GHz frequency span Compatible with calibration kits accommodating multiple connector types Rugged construction for reliable, repeatable performance Typical Applications Vector Network Analyzer (VNA) system calibration Vector Network Measurement System (VNMS) calibration 50 ohm RF network characterization High-frequency transmission line and component testing Compatibility & Integration The 23SF50-3 functions within Anritsu's calibration kit framework, which includes opens, shorts, and broadband load standards. Kit configuration supports calibration of test ports equipped with male and female connectors. The 3.5mm female connector interface ensures seamless integration with corresponding VNA and test equipment port configurations.

23SF50 Characteristics / Specifications

PARAMETER	VALUE
Model	23SF50-3
Brand	Anritsu
Catalog Title	Anritsu 23SF50-3
Sku	23SF50-3
Product Class	catalog accessory or spare
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	23SF50-3
Manufacturer Line	Anritsu
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	23SF50-3
Brand	Anritsu
Catalog Title	Anritsu 23SF50-3
Sku	23SF50-3
Product Class	catalog accessory or spare
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	23SF50-3
Manufacturer Line	Anritsu
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.