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Data Sheet

August 2, 2026

ANRITSU

Anritsu MU181000B

Anritsu MU181000B – Synthesizer; 4 Port, 12.5 GHz The MU181000B provides a 12.5 GHz four-port synthesizer clock source plug-in module designed for the Anritsu MP1800A, MT1810A, and MP1900A signal quality analyzer mainframes, supplying multi-port clock outputs for high-speed serial data and jitter tolerance testing. 12.5 GHz multi-port clock and synthesizer source for MP1800A/MT1810A/MP1900A BERT and signal integrity systems; multi-lane PPG clock domains; jitter tolerance testing when combined with MU181500B; SERDES and high-speed digital multi-port clock distribution. The MU181000B provides a 12.5 GHz four-port synthesizer clock source plug-in module designed for the Anritsu MP1800A, MT1810A, and MP1900A signal quality analyzer mainframes, supplying multi-port clock outputs for high-speed serial data and jitter tolerance testing. 12.5 GHz multi-port clock and synthesizer source for MP1800A/MT1810A/MP1900A BERT and signal integrity systems; multi-lane PPG clock domains; jitter tolerance testing when combined with MU181500B; SERDES and high-speed digital multi-port clock distribution.

No photo

MODEL

**Anritsu
MU181000B**

CALIBRATION

**N/A — off-catalog
OEM datasheet**

CONDITION

**See OEM
documentation**

STATUS

**Not listed on
Aumictech
inventory**

RFQ / SKU

MU181000B

LISTING

**Off-catalog — OEM dat
asheet only**

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

Features & description

From manufacturer datasheet

Features

- MP1800A / MT1810A / MP1900A plug-in 12.5 GHz 4-port synthesizer
- Frequency range 0.1 GHz to 12.5 GHz
- Four clock/synthesizer output ports
- Clock source for PPG and jitter modulation workflows
- Optional jitter modulation function (MU181000B-001 class)
- Pairs with MU181500B jitter modulation source
- Distinct from MU181000A 1-port synthesizer

MU181000B Characteristics / Specifications

PARAMETER	VALUE
Anritsu MU181000B	Synthesizer; 4 Port, 12.5 GHz Overview The MU181000B provides a 12.5 GHz four-port synthesizer clock source plug-in module designed for the Anritsu MP1800A, MT1810A, and MP1900A signal quality analyzer mainframes, supplying multi-port clock outputs for high-speed serial data and jitter tolerance testing.
Model	MU181000B
Manufacturer	Anritsu
Mainframe	MP1800A, MT1810A, MP1900A Signal Quality Analyzer
Instrument Type	12.5 GHz 4-Port Synthesizer Plug-in Module
Frequency Range	0.1 GHz to 12.5 GHz
Port Configuration	4 ports
Jitter Modulation Option	Available (MU181000B-001)
Companion Module	MU181500B (jitter modulation)
Related Model	MU181000A (1-port variant–distinct configuration)
Form Factor	MP1800A/MT1810A/MP1900A plug-in module
Alias	MU181000B Standard Operating Conditions Install only incompatible MP1800A, MT1810A, or MP1900A slot with adequate power budget. Use appropriate high-speed cables for all four ports. Confirm mainframe firmware compatibility and frequency plan before multi-port clock domain testing.

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

Specifications

PARAMETER	VALUE
Model	MU181000B
Manufacturer	Anritsu
Mainframe	MP1800A, MT1810A, MP1900A Signal Quality Analyzer
Instrument Type	12.5 GHz 4-Port Synthesizer Plug-in Module
Frequency Range	0.1 GHz to 12.5 GHz
Port Configuration	4 ports
Jitter Modulation Option	Available (MU181000B-001)
Companion Module	MU181500B (jitter modulation)
Related Model	MU181000A (1-port variant-distinct configuration)
Form Factor	MP1800A/MT1810A/MP1900A plug-in module
Alias	MU181000B

Standard Operating Conditions

Install only incompatible MP1800A, MT1810A, or MP1900A slot with adequate power budget. Use appropriate high-speed cables for all four ports. Confirm mainframe firmware compatibility and frequency plan before multi-port clock domain testing.

Operational Notes

Distinguish MU181000B (4-port) from MU181000A (1-port)-port count and application differ. MU181000B is a plug-in module requiring a compatible Signal Quality Analyzer mainframe. Alias MU181000B.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: N/A — off-catalog OEM datasheet. See OEM documentation · Not listed on Aumictech inventory.

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.