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Data Sheet

August 15, 2026

CORRY MICRONICS INC

Corry Micronics Inc CMILB-880-NF

The Corry Micronics CMILB-880-NF is a low noise amplifier (LNA) designed for high performance RF and microwave applications. It offers excellent gain, low noise figure, and high linearity, making it suitable for sensitive receiver front-ends and instrumentation. The amplifier operates over a broad frequency range and is packaged in a compact, rugged module for easy integration.

**MODEL****Corry Micronics
Inc CMILB-880-NF****CALIBRATION****Available on
request****CONDITION****Used****STATUS****In stock****RFQ / SKU****CMILB-880-NF****LISTING**<https://aumictechlabs.com/products/cmilib-880-nf-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Corry Micronics Inc CMILB-880-NF is a low noise amplifier (LNA) engineered for RF and microwave receiver applications. This module delivers excellent gain and low noise figure characteristics, supporting sensitive front-end systems and instrumentation across demanding RF environments. Its compact, rugged construction enables straightforward integration into complex signal chain architectures. Technical Specifications Product Type: Low Noise Amplifier (LNA) Manufacturer: Corry Micronics Inc (Quantic™ Electronics) Model: CMILB-880-NF Gain: Excellent Noise Figure: Low Linearity: High Packaging: Compact, rugged module Key Features Low noise figure design for sensitive signal detection High linearity for dynamic range performance Broad operating frequency range Compact module form factor for systems integration Rugged construction for field-deployable applications Typical Applications Sensitive receiver front-ends

RF and microwave instrumentation Aerospace systems Medical device instrumentation Communications receivers Specialty test equipment Compatibility & Integration The CMILB-880-NF integrates into RF and microwave systems requiring low-noise signal amplification. Its modular design supports integration into receiver chains, test benches, and custom instrumentation platforms. Corry Micronics provides engineer-to-engineer support for system-level integration and customized implementations across aerospace, medical, communications, and test applications.

CMILB880NF Characteristics / Specifications

PARAMETER	VALUE
Model	CMILB-880-NF
Instrument Type	EMI filter / feedthrough component
Manufacturer	Corry Micronics Inc
Literature	remaining-queue listing Corry Micronics Inc CMILB-880-NF
Family	Corry Micronics CMILB EMI filter family
Form Factor	as installed per drawing
System Role	EMI filtering on NF-connector paths that specify CMILB-880-NF
Brand Lineage	Corry Micronics Inc
Queue Title	Corry Micronics Inc CMILB-880-NF
Documentation Type	OEM remaining-queue listing
Use Case	EMI filtering on NF-connector paths that specify CMILB-880-NF
Vendor Path	Corry Micronics Inc
Year Class	CMILB-880-NF generation
Application Class	EMI filter / feedthrough component
Module Class	EMI filter / feedthrough component
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	CMILB-880-NF remaining-queue suffix
Function Class	function on the drawing
Emi Role	Corry Micronics filter component

PARAMETER	VALUE
Connector Class Detail	NF remaining-queue suffix

CMILB880NF Specifications

PARAMETER	VALUE
Applications	EMI filtering on NF-connector paths that specify CMILB-880-NF in systems that specify CMILB-880-NF.
Key Features	Corry Micronics Inc CMILB-880-NF
Technical Specifications	Model: CMILB-880-NF
Notes	From remaining-queue title (Corry Micronics Inc CMILB-880-NF). Insertion loss and current are on the CMILB-880-NF 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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Connector Class Detail	NF remaining-queue suffix

Notes

From remaining-queue title (Corry Micronics Inc CMILB-880-NF). Insertion loss and current are on the CMILB-880-NF 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.