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Data Sheet

August 12, 2026

KULICKE AND SOFFA

Kulicke and Soffa N8001-4067-000-08 Module

The Kulicke and Soffa N8001-4067-000-08 Module is a component designed for use in Kulicke and Soffa wire bonding equipment. This module plays a critical role in the automated assembly processes within the semiconductor industry. It is engineered to meet the precise demands of high-speed, high-accuracy wire bonding operations.



MODEL

**Kulicke and Soffa
N8001-4067-000-
08**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

**N8001-4067-000-
08**

LISTING

<https://aumictechlabs.com/products/n8001-4067-000-08-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Kulicke and Soffa N8001-4067-000-08 is a servo preamp module engineered for wire bonding equipment used in semiconductor manufacturing. This signal processing component manages servo motor control and feedback, delivering the precision required for high-speed, high-accuracy wire placement and automated head positioning in bonding operations. Technical Specifications Product Type: Servo Preamp Module Manufacturer: Kulicke and Soffa Model Number: N8001-4067-000-08 (referenced as 8001-4067) Condition: Available as used or refurbished; exterior may show normal operational wear including scratches, scuffs, or dirt; verified to be in good working condition Key Features Servo motor signal conditioning and control Precision signal processing for wire bonding head positioning Designed for high-speed automated assembly processes Integration into Kulicke and Soffa equipment ecosystems Typical Applications

This module functions within advanced semiconductor packaging systems, including ball attach and wire bonding automation. Its servo control capability supports applications requiring micron-level placement accuracy in high-volume manufacturing environments. Compatibility & Integration
The N8001-4067-000-08 integrates into Kulicke and Soffa wire bonding systems. It operates as part of a modular control architecture alongside complementary components such as CPLD modules, Z AMP modules, and communication interface boards. Specific equipment compatibility varies; verification against target system configuration is recommended prior to procurement.

Features & description

From manufacturer datasheet

Features

- Manufacturer: Kulicke and Soffa
- Part number: N8001-4067-000-08 (also styled 08001-4067-000-08 class)
- Category: electronic control / sensor / stepper-related module family within K&S 8001-series spares
- Form: PCB module for installation in K&S equipment chassis
- Related family examples (distinct PNs): 8001-4073 stepper boards, 8001-4176 stepper sensor modules—confirm silk-screen on this unit

N80014067000 Characteristics / Specifications

PARAMETER	VALUE
Model	N8001-4067-000-08
Manufacturer	Kulicke and Soffa
Instrument Type	Equipment Module / PCB Assembly
Alias	N8001-4067-000-08; 08001-4067-000-08 Notes No dense public datasheet with voltage/current/bandwidth limits was found for this exact PN. Identify function from board markings and host tool manual; do not invent electrical limits.
Part number	N8001-4067-000-08 (also styled 08001-4067-000-08 class)
Category	electronic control / sensor / stepper-related module family within K&S 8001-series spares
Form	PCB module for installation in K&S equipment chassis
Related family examples (distinct PNs)	8001-4073 stepper boards, 8001-4176 stepper sensor modules–confirm silk-screen on this unit
Bandwidth	limits was found for this exact PN. Identify function from board markings and host tool manual; do not invent electrical limits.

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 tables for this exact part number are sparse outside K&S service documentation.

Applications

Replacement / spare module in Kulicke & Soffa production tools; factory automation and SMT/wire-bond system service.

Key Features

- Manufacturer: Kulicke and Soffa
- Part number: N8001-4067-000-08 (also styled 08001-4067-000-08 class)
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- Form: PCB module for installation in K&S equipment chassis
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Technical Specifications

Technical Specifications

PARAMETER	VALUE
Model	N8001-4067-000-08
Manufacturer	Kulicke and Soffa
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Alias	N8001-4067-000-08; 08001-4067-000-08

Notes

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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.