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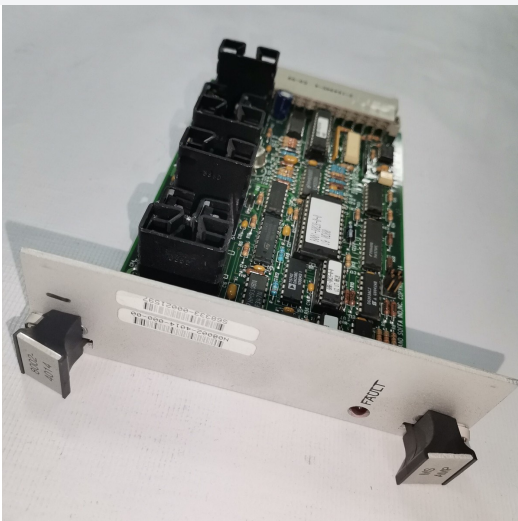
Data Sheet

August 12, 2026

KULICKE AND SOFFA

KULICKE AND SOFFA 8002-4014 PCB ASSY. MICRO STEPPER DRIVER

The KULICKE AND SOFFA 8002-4014 is a PCB ASSY, specifically a micro stepper driver, designed for precise motor control. It is purposed for use in advanced manufacturing equipment, ensuring accurate and reliable performance.

**MODEL****Kulicke and Soffa
8002-4014****CALIBRATION****Available on
request****CONDITION****Used****STATUS****In stock****RFQ / SKU****8002-4014****LISTING**<https://aumictechlabs.com/products/8002-4014-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The KULICKE AND SOFFA 8002-4014 is a printed circuit board assembly functioning as a micro stepper driver for precision motion control in automated manufacturing systems. This component is a critical control element within the Kulicke & Soffa 8028 wire bonder, managing stepper motor operation with the accuracy demanded by high-reliability assembly processes. The assembly is available as a used component in fully operational condition, with individual unit references including N08002-4014-000-00, N08002-4014-000-01, and 08002-4014-001-00. Technical Specifications Product Type: Printed Circuit Board Assembly (PCB Assy) Function: Micro Stepper Driver Component Model: 8002-4014 Alternative References: N08002-4014-000-00, N08002-4014-000-01, 08002-4014-001-00 Form Factor: PCB Assembly Weight: Approximately 0.2 kg to 0.3 kg Condition: Used, fully operational Key Features Dedicated stepper motor control for

precision positioning applications Integrated driver design eliminating external control module requirements Compact PCB form factor for space-constrained equipment bays Field-proven reliability in high-volume wire bonding operations Typical Applications Wire bonding systems requiring precise stepper motor management Automated manufacturing equipment with motion control demands Precision positioning stages in semiconductor assembly OEM replacement for compatible K&S bonder systems Compatibility & Integration Primary application within the Kulicke & Soffa 8028 wire bonder platform. Integration with other motion control or manufacturing systems requires compatible electrical interfaces and mechanical mounting provisions. Connector types and pinout specifications are available through direct equipment documentation.

Features & description

From manufacturer datasheet

Features

- Manufacturer: Kulicke and Soffa
- Part number: 8002-4014
- Function: micro stepper driver PCB assembly (per listing / spare catalogs)
- Form: PCB assembly for K&S equipment
- Related: other K&S 8001/8002-series stepper and sensor boards (distinct PNs)

80024014 Characteristics / Specifications

PARAMETER	VALUE
Model	8002-4014
Manufacturer	Kulicke and Soffa
Instrument Type	Micro Stepper Driver PCB Assembly
Alias	8002-4014; K&S 8002-4014 Notes Public OEM numeric drive-current / step-rate tables for this PN are not widely published. Confirm markings, connectorization, and host machine manual; do not invent electrical limits.
Part number	8002-4014
Function	micro stepper driver PCB assembly (per listing / spare catalogs)
Form	PCB assembly for K&S equipment
Related	other K&S 8001/8002-series stepper and sensor boards (distinct PNs)

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

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Model	8002-4014
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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.