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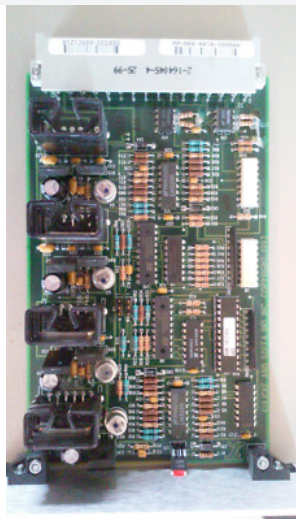
Data Sheet

August 3, 2026

KULICKE AND SOFFA

KULICKE AND SOFFA 8002-4104 DUAL HS 2A/.8A MODULE

Manufacturer: Kulicke and Soffa Industries Instrument Type: Dual HS Module (equipment spare) Alias: 80024104; K&S 8002-4104 Dual HS 2A/0.8A Configuration: Dual high-speed (HS) module Instrument Type: Dual HS Module (equipment spare) Alias: 80024104; K&S 8002-4104 Dual HS 2A/0.8A Configuration: Dual high-speed (HS) module Current Ratings (as marked in product designation): 2 A and 0.8 A



MODEL

**Kulicke and Soffa
8002-4104**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

8002-4104

LISTING

<https://aumictechlabs.com/products/8002-4104-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Kulicke & Soffa 8002-4104 is a dual high-speed module board engineered for semiconductor manufacturing equipment. It delivers independent output channels rated at 2A and 0.8A, supporting precise power distribution in high-speed fabrication processes. This module integrates into larger system architectures, including VME-compatible platforms, and is typically available in used condition with operational functionality verified. Technical Specifications Manufacturer: Kulicke & Soffa Industries Inc. Part Number: 8002-4104 (N08002-4104-000-00) Component Type: Dual High-Speed Module Board Output Channels: Two independent channels Channel 1 Current Rating: 2A Channel 2 Current Rating: 0.8A Weight: Approximately 0.2 kg Form Factor:

Module board for system integration

Key Features Dual independent high-speed output channels with distinct current specifications 2A primary channel and 0.8A secondary channel for differentiated load support Designed for integration into semiconductor fabrication equipment

Module form factor optimized for VME-based system architectures Available in used/pre-owned condition with operational verification

Typical Applications Semiconductor manufacturing and device fabrication equipment High-speed electronic control systems in semiconductor production lines Legacy equipment maintenance and system upgrades Power delivery modules requiring dual independent output channels

Compatibility & Integration This module integrates into semiconductor manufacturing systems, with design provisions for VME-compatible platforms. As a component extracted from operational production equipment, it suits integration into existing fab infrastructure and legacy manufacturing lines. Procurement verification of operational status is recommended.

Features & description

From manufacturer datasheet

Features

- Manufacturer: Kulicke and Soffa (K&S) • Part Number: 8002-4104 • Type: Dual HS module • Current markings: 2 A / 0.8 A (as designated in P/N description) • Intended use: machine-installed module spare

80024104 Characteristics / Specifications

PARAMETER	VALUE
Model / P/N	8002-4104
Manufacturer	Kulicke and Soffa Industries
Instrument Type	Dual HS Module (equipment spare)
Alias	80024104; K&S 8002-4104 Dual HS 2A/0.8A Identification
Part Number	8002-4104
Configuration	Dual high-speed (HS) module
Current Ratings (as marked in product designation)	2 A and 0.8 A Electrical / Functional Specs Published standalone electrical datasheets (rail voltages, pinouts, timing) for this specific module P/N are not generally released asapublic instrument datasheet. Functional limits are defined by the host K&S machine service documentation and the module faceplate. Do not invent switching frequencies or connector pinouts beyond the 2 A / 0.8 A designation.
Type	Dual HS module
Current markings	2 A / 0.8 A (as designated in P/N description)
Intended use	machine-installed module spare

80024104 Specifications

PARAMETER	VALUE
Applications	OEM spare/replacement dual HS module for K&S systems that call out 8002-4104. Used in service and repair of host bonder drive electronics.
Technical Specifications	Model / P/N: 8002-4104
Identification	Part Number: 8002-4104

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 / P/N	8002-4104
Manufacturer	Kulicke and Soffa Industries
Instrument Type	Dual HS Module (equipment spare)
Alias	80024104; K&S 8002-4104 Dual HS 2A/0.8A

Identification

Specifications

PARAMETER	VALUE
Part Number	8002-4104
Configuration	Dual high-speed (HS) module
Current Ratings (as marked in product designation)	2 A and 0.8 A

Electrical / Functional Specs

Published standalone electrical datasheets (rail voltages, pinouts, timing) for this specific module P/N are not generally released as a public instrument datasheet. Functional limits are defined by the host K&S machine service documentation and the module faceplate. Do not invent switching frequencies or connector pinouts beyond the 2 A / 0.8 A designation.

Compatibility

Confirm exact P/N 8002-4104 against the host machine BOM. Dual HS modules are not interchangeable with unrelated K&S boards sharing only partial numeric tokens.

Operational Notes

Handle as ESD-sensitive electronics. Installation and verification belong in the K&S machine service procedure for the specific bonder model.

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.