

**Aumictech**

Test & measurement • bought, sold, repaired, calibrated

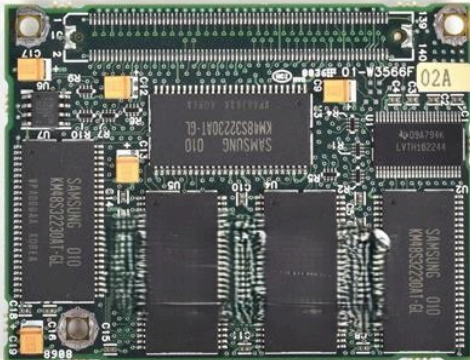
Data Sheet

August 15, 2026

EMERSON / MOTOROLA

Emerson / Motorola 01-W3566F 02A Memory Module

The Emerson / Motorola 01-W3566F 02A Memory Module is designed to enhance the performance and reliability of compatible systems. This module ensures efficient data storage and retrieval, contributing to smoother multitasking and faster application loading times.

**MODEL****Emerson /
Motorola 01-
W3566F / 02A****CALIBRATION****Available on
request****CONDITION****Used****STATUS****In stock****RFQ / SKU****01-W3566F / 02A****LISTING**<https://aumictechlabs.com/products/01-w3566f-02a-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Emerson / Motorola 01-W3566F 02A is a memory module engineered to augment data storage and retrieval capabilities in compatible Emerson and Motorola systems. This component enhances system performance and reliability while enabling efficient multitasking and faster application response times. Technical Specifications Manufacturer: Emerson / Motorola Part Number: 01-W3566F 02A Product Type: Memory Module Key Features Range of memory options available Configurable for integration with multiple boards Designed to improve data storage and retrieval efficiency Typical Applications The 01-W3566F 02A memory module is deployed in Emerson and Motorola platforms where expanded memory capacity and reliable data handling are required. System performance gains include reduced latency in multitasking environments and

faster application execution. **Compatibility & Integration** This memory module integrates into various Emerson and Motorola industrial platforms. The module is configurable for use across multiple Motorola board architectures, providing flexibility in system design and upgrade scenarios. End-of-life status from original manufacturers does not preclude availability through third-party industrial equipment suppliers.

01W3566F02A Characteristics / Specifications

PARAMETER	VALUE
Model	01-W3566F
Instrument Type	memory module
Manufacturer	Emerson / Motorola
Literature	remaining-queue listing Emerson / Motorola 01-W3566F 02A Memory Module
Family	Motorola / Emerson embedded memory modules
Form Factor	as installed per drawing
System Role	memory expansion in Motorola/Emerson boards that specify 01-W3566F / 02A
Brand Lineage	Emerson / Motorola
Queue Title	Emerson / Motorola 01-W3566F 02A Memory Module
Documentation Type	OEM remaining-queue listing
Use Case	memory expansion in Motorola/Emerson boards that specify 01-W3566F / 02A
Vendor Path	Emerson / Motorola
Year Class	01-W3566F generation
Application Class	memory module
Module Class	memory module
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	01-W3566F remaining-queue suffix
Function Class	function on the drawing

PARAMETER	VALUE
Memory Role	memory module

01W3566F02A Specifications

PARAMETER	VALUE
Applications	memory expansion in Motorola/Emerson boards that specify 01-W3566F / 02A in systems that specify 01-W3566F.
Key Features	Emerson / Motorola 01-W3566F
Technical Specifications	Model: 01-W3566F
Notes	From remaining-queue title (Emerson / Motorola 01-W3566F 02A Memory Module). Density and bus are on the 01-W3566F 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	
Specifications	
PARAMETER	VALUE
Model	01-W3566F
Instrument Type	memory module
Manufacturer	Emerson / Motorola
Literature	remaining-queue listing Emerson / Motorola 01-W3566F 02A Memory Module
Family	Motorola / Emerson embedded memory modules
Form Factor	as installed per drawing
System Role	memory expansion in Motorola/Emerson boards that specify 01-W3566F / 02A
Brand Lineage	Emerson / Motorola
Queue Title	Emerson / Motorola 01-W3566F 02A Memory Module
Documentation Type	OEM remaining-queue listing
Use Case	memory expansion in Motorola/Emerson boards that specify 01-W3566F / 02A
Vendor Path	Emerson / Motorola
Year Class	01-W3566F generation
Application Class	memory module
Module Class	memory module
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	01-W3566F remaining-queue suffix
Function Class	function on the drawing

PARAMETER	VALUE
Memory Role	memory module
Config	02A remaining-queue suffix

Notes
From remaining-queue title (Emerson / Motorola 01-W3566F 02A Memory Module). Density and bus are on the 01-W3566F 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

788 S 500 E, Pleasant Grove, UT 84062
sales@aumictech.com · +1 (484) 841-9341
<https://aumictechlabs.com>

NIST-traceable calibration · SAM registered ·
30-day returns
NAICS 423690 · 811210 · 541380
Generated August 15, 2026

Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.