

## SIEMENS 6ES7952-1AK00-0AA0 SIMATIC S7, RAM MEMORY CARD RAM MEMORY CARD FOR S7-400, LONG DESIGN, 1 MBYTE

### Basic Information

- Place of Origin: Germany
- Brand Name: SIEMENS
- Certification: CE
- Model Number: 6ES7952-1AK00-0AA0
- Minimum Order Quantity: 1
- Price: USD
- Packaging Details: 9,10 x 13,50 x 1,50 cm
- Delivery Time: 10-12Days
- Payment Terms: L/C, T/T
- Supply Ability: 100



### Product Specification

- Dimensions: Depending On Specific Module
- Display Size: 7 Inch
- Inputs: 24/48/60 V DC
- Communication: MPI, PROFIBUS DP, PROFINET
- Memory Capacity: 2 Mbyte
- Number Of I/O: Up To 4096
- Communication Protocols: PROFIBUS, PROFINET, Industrial Ethernet, AS-Interface, MPI, PROFIsafe
- Type: PLC SIMATIC S7-400
- Power Supply: 24V DC
- Number Of Analog Inputs: Up To 4096
- Certifications: CE, UL, CSA, FM, ATEX
- Protection Class: IP20
- Maximum Memory: 4 Mbytes
- Display Resolution: 800 X 480 Pixels



## Product Description

SIEMENS 6ES7952-1AK00-0AA0 SIMATIC S7, RAM MEMORY CARD RAM MEMORY CARD FOR S7-400, LONG DESIGN, 1 MBYTE

### Product Description:

The Siemens 6ES7952-1AK00-0AA0 is a SIMATIC S7 RAM memory card designed for use with Siemens SIMATIC S7-400 programmable logic controllers (PLCs). This specific model features a long design and has a capacity of 1 Mbyte. The RAM memory card is used to provide volatile memory storage for program code, data, and variables in the S7-400 PLC system. It enables fast access to data during runtime and allows for temporary storage of information required for program execution.

### Product Specifications:

- Model: 6ES7952-1AK00-0AA0
- Memory Card Type: RAM memory card
- Memory Capacity: 1 Mbyte

### Product Applications:

The 6ES7952-1AK00-0AA0 RAM memory card has various applications in Siemens SIMATIC S7-400 PLC systems, including:

1. Program Execution: The RAM memory card provides temporary storage for program code and variables during runtime. It allows for efficient execution of the PLC program and facilitates quick access to data required for real-time control and monitoring.
2. Data Processing and Manipulation: The RAM memory card enables the manipulation and processing of data within the PLC system. It allows for the storage of intermediate results, calculations, and temporary data used in program operations.
3. Data Caching: The RAM memory card can be utilized for data caching purposes, improving overall system performance. By storing frequently accessed data in RAM, it reduces the need for repeated data retrieval from external sources, enhancing program execution speed and responsiveness.
4. Data Exchange: The RAM memory card enables the exchange of data between different parts of the PLC program. It facilitates efficient communication and interaction between program modules, allowing for seamless operation and coordination within the system.
5. Dynamic Memory Allocation: The RAM memory card provides a pool of memory that can dynamically allocate memory blocks as needed during program execution. This feature is useful for applications where memory requirements may vary based on runtime conditions or user-defined parameters.

Please note that the 6ES7952-1AK00-0AA0 RAM memory card is specifically designed for the S7-400 PLC series and may not be compatible with other Siemens PLC models. For detailed information on usage, installation, and compatibility, it is recommended to consult the Siemens product documentation and reach out to their technical support for further assistance.

### Product

Article Number (Market Facing Number)	6ES7952-1AK00-0AA0
Product Description	SIMATIC S7, RAM Memory Card for S7-400, long design, 1 Mbyte
Product family	Not available
Product Lifecycle (PLM)	PM300:Active Product
Price data	
Region Specific PriceGroup / Headquarter Price Group	240 / 240
List Price	<a href="#">Show prices</a>
Customer Price	<a href="#">Show prices</a>
Surcharge for Raw Materials	None
Metal Factor	None
Delivery information	
Export Control Regulations	AL : N / ECCN : N
Estimated dispatch time (Working Days)	5 Day/Days
Net Weight (kg)	0,046 Kg
Packaging Dimension	9,10 x 13,50 x 1,50
Package size unit of measure	CM
Quantity Unit	1 Piece
Packaging Quantity	1
Additional Product Information	
EAN	4019169009928
UPC	662643181708
Commodity Code	85235110
LKZ_FDB/ CatalogID	ST74
Product Group	4044
Group Code	R338
Country of origin	Germany



