SIMATIC S7 MICRO MEMORY CARD

Product Data Sheet

6ES7953-8LM20-0AA0

4 MB Micro Memory Card

STORAGE CAPACITY	MEMORY TECHNOLOGY	OPERATING VOLTAGE CLASS	CARD FORMAT
4 MB	**NFLASH**	**3.3 V**	**SIMATIC Micro Memory Card**

Siemens 6ES7953-8LM20-0AA0 is a 4 MB SIMATIC Micro Memory Card for the documented S7-300, C7 and ET 200 platforms. It uses 3.3 V NFLASH memory and is identified as a spare-part article in the manufacturer data sheet. The card provides the SIMATIC memory format required by its supported controller rather than a general-purpose removable storage format.

01 TECHNICAL DATA

Storage capacity	4 MB
Memory technology	NFLASH
Operating voltage class	3.3 V
Card format	SIMATIC Micro Memory Card
Supported controller families	S7-300, C7 and ET 200

02 ADDITIONAL PRODUCT DATA

The 4 MB capacity and the full 8LM20 article number identify this memory option. Its suitability depends on the specific CPU and supported memory-card configuration within the listed families. The card carries the controller data prepared through the appropriate SIMATIC workflow; capacity alone does not establish compatibility with a different CPU generation or memory-card format.

03 PRODUCT FUNCTION

Identify the exact host CPU and confirm its supported SIMATIC Micro Memory Card options before fitting the 4 MB card. The manufacturer sheet applies this article to S7-300, C7 and ET 200 families, which contain different controllers. Keep the approved CPU-specific memory and firmware requirements with the project record.

04 SYSTEM COMPATIBILITY

Use the SIMATIC card-handling and programming procedure appropriate to the installed CPU. This is 3.3 V NFLASH memory in the SIMATIC Micro Memory Card format. Preserve the valid project and memory image, and avoid treating the card as a generic computer storage device.

05 REFERENCE

Siemens 6ES7953-8LM20-0AA0 Data Sheet, 4 April 2017, page 1.

AMIKON PRODUCT SUPPORT
+86-18020776786 INFO@AMIKON.CN AMIKONG.COM