6ES7954-8LF04-0AA0

Siemens | SIMATIC S7 Memory Card

SIMATIC S7 memory card for S7-1x00 CPU and SINAMICS, 3.3 V Flash, 24 MB.

Technical Data

Complete model	6ES7954-8LF04-0AA0
Brand	Siemens
Product family	SIMATIC S7 memory cards
Product type	Flash memory card for compatible S7-1x00 CPU and SINAMICS systems
Memory capacity	24 MB
Memory technology	Flash
Operating voltage	3.3 V
Product lifecycle	PM300 active product
Dimensions	Packaging dimensions 9.20 x 11.50 x 0.32 cm; separate card dimensions are not stated on the reviewed official product record
Net weight	0.017 kg
Country of origin	Germany
EAN	4047623411994
UPC	195125428225
Commodity code	85235110
RoHS conformity	Since 16 February 2023
Compatibility	Use only with Siemens S7-1x00 CPU or SINAMICS devices that explicitly support this complete article number

Official Sources and Relevant Pages

- Siemens Industry Mall exact successor comparison for 6ES7954-8LF02-0AA0 and 6ES7954-8LF04-0AA0: current article, lifecycle, net weight, packaging dimensions, identifiers and compliance data.

- Siemens ST 70 2025 catalog, SIMATIC S7-1200 Basic Controllers, page 3/14: 6ES7954-8LF04-0AA0, 3.3 V Flash, 24 MB, for S7-1x00 CPU/SINAMICS.

- Siemens EU and UK Declaration of Conformity 1061-Rev 09-2024, page 10/11: article number listed for EMC, RoHS, UK-EMC and UK-RoHS coverage.

Selection Note

The -8LF04 article is the current Siemens successor generation for earlier 24 MB versions. Match the complete article number and target-device compatibility before purchase or data transfer.