MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

SIEMENS

6ES7952-0KH00-0AA0

S7-400 FLASH MEMORY CARD

Used with the applicable SIMATIC S7-400 configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: Siemens Automation System S7-400 CPU Specifications A5E00267840-03

6.8 Technical Specifications of the Memory Cards

Name	Order Number	Current Consumption at 5 V	Backup Currents
MC 952 / 64 Kbytes / RAM	6ES7952-0AF00-0AA0	Typ. 20 mA Max. 50 mA	Typ. 0.5 µA Max. 20 µA
MC 952 / 256 Kbytes / RAM	6ES7952-1AH00-0AA0	Typ. 35 mA Max. 80 mA	typ. 1 µA Max. 40 µA
MC 952 / 1 Mbyte / RAM	6ES7952-1AK00-0AA0	Typ. 40 mA Max. 90 mA	Typ. 3 µA Max. 50 µA
MC 952 / 2 Mbytes / RAM	6ES7952-1AL00-0AA0	Typ. 45 mA Max. 100 mA	Typ. 5 µA Max. 60 µA
MC 952 / 4 MB / RAM	6ES7952-1AM00-0AA0	Typ. 45 mA Max. 100 mA	Typ. 5 µA Max. 60 µA
MC 952 / 8 MB / RAM	6ES7952-1AP00-0AA0	Typ. 45 mA Max. 100 mA	Typ. 5 µA Max. 60 µA
MC 952 / 16 MB / RAM	6ES7952-1AS00-0AA0	Typ. 100 mA Max. 150 mA	Typ. 50 µA Max. 125 µA
MC 952 / 64 MB / RAM	6ES7952-1AY00-0AA0	Typ. 100 mA Max. 150 mA	Typ. 100 µA Max. 500 µA
MC 952 / 64 Kbytes / 5V Flash	6ES7952-0KF00-0AA0	Typ. 15 mA Max. 35 mA	–
MC 952 / 256 Kbytes / 5V Flash	6ES7952-0KH00-0AA0	Typ. 20 mA Max. 45 mA	–
MC 952 / 1 Mbyte / 5V Flash	6ES7952-1KK00-0AA0	Typ. 40 mA Max. 90 mA	–
MC 952 / 2 Mbytes / 5V Flash	6ES7952-1KL00-0AA0	Typ. 50 mA Max. 100 mA	–
MC 952 / 4 Mbytes / 5V Flash	6ES7952-1KM00-0AA0	Typ. 40 mA Max. 90 mA	–
MC 952 / 8 Mbytes / 5V Flash	6ES7952-1KP00-0AA0	Typ. 50 mA Max. 100 mA	–
MC 952 / 16 Mbytes / 5V Flash	6ES7952-1KS00-0AA0	Typ. 55 mA Max. 110 mA	–
MC 952 / 32 Mbytes / 5V Flash	6ES7952-1KT00-0AA0	Typ. 55 mA Max. 110 mA	–
MC 952 / 64 Mbytes / 5V Flash	6ES7952-1KY00-0AA0	Typ. 55 mA Max. 110 mA	–
Dimensions W x H x D W × H × D (in mm)		7,5 x 57 x 87	
Weight		Max. 35 g	
EMC protection		Provided by construction	