
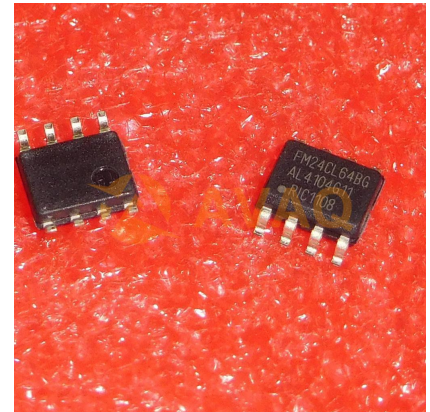


FRAM 64Kbit Serial-2Wire Interface 3.3V 8-Pin SOIC N Tube

Manufacturer:	Infineon Technologies Corporation
Package/Case:	SOP8
Product Type:	Memory
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active



Images are for reference only

Inquiry

General Description

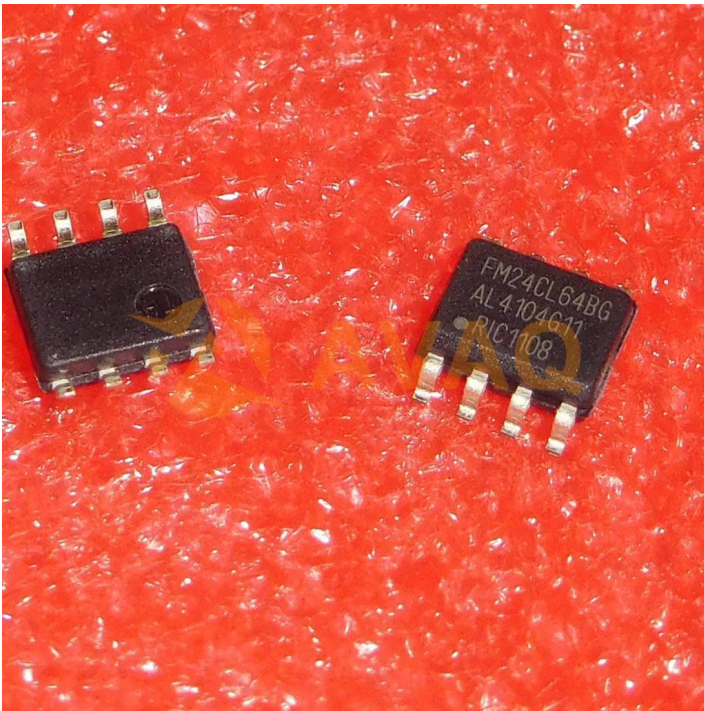
FM24CL64B-G is a 64Kbit (8K x 8) serial I2C FRAM (Ferroelectric Random Access Memory) chip manufactured by Cypress Semiconductor.

Key Features

- Nonvolatile memory with high-speed read/write capability
- Low power consumption
- Endurance: 10¹⁴ read/write cycles
- Data retention: > 151 years
- 2-wire serial interface (I2C-compatible)
- Operating voltage: 1.8V to 3.6V
- Industrial temperature range: -40°C to +85°C
- Package: 8-pin SOIC, 8-pin DFN, and 8-pad WLCSP

Application

- Automotive systems
- Industrial control systems
- Smart meters
- Medical devices
- Gaming consoles
- Internet of Things (IoT) devices
- Wearable electronics



Recommended For You

FM25V20A-GTR

Infineon Technologies Corporation

SOP-8

FM25C160B-G

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SOP8

FM25V02-G

Infineon Technologies Corporation

SOP8

FM22L16-55-TG

Infineon Technologies Corporation

TSSOP

FM25V02A-GTR

Infineon Technologies Corporation

SOP8

FM25V02A-G

Infineon Technologies Corporation

SOP8

FM25640B-G

Infineon Technologies Corporation

SOP8

FM24V01A-GTR

Infineon Technologies Corporation

SOP-8

FM24CL64B-GTR

Infineon Technologies Corporation

SOP8

FM21L16-60-TG

Infineon Technologies Corporation

TSOP44

FM24CL16B-DG

Infineon Technologies Corporation

TDFN-8

FM16W08-SG

Infineon Technologies Corporation

SOP28

S25FL256LAGNFM010

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WSO8-8

FM25C160B-GA

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SOP8

FM20L08-60-TGC

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TSOP-32