

Flash Memory, Standard, Serial NOR, 8Mbit, SPI, WSOIC-8

Manufacturers	Renesas Technology Corp
Package/Case	SOIC-8
Product Type	Memory
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for AT25DF081A-SSH-T or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The AT25DF081A-SSH-T is a non-volatile memory device that provides 8 megabits (1 megabyte) of storage capacity. It is based on Serial Peripheral Interface (SPI) technology, which allows for easy interfacing with microcontrollers and other devices.

Features

8-megabit capacity: Provides 1 megabyte of storage space for data storage or program code storage.

SPI interface: Uses the SPI protocol for communication, which allows for easy integration with microcontrollers and other devices.

Fast read and write operations: Offers high-speed access times for fast data retrieval and program execution.

Low power consumption: Operates at low power levels, making it suitable for power-sensitive applications.

Extended temperature range: Can operate within a wide temperature range, making it suitable for industrial and automotive applications.

Sector erase capability: Supports sector erase operations, allowing for efficient memory management.

Application

Embedded systems: Used in various embedded systems and microcontroller-based applications for program storage, firmware updates, or data storage.

Industrial automation: Suitable for industrial control systems, data loggers, or measurement instruments.

Automotive electronics: Used in automotive applications such as engine control units (ECUs), infotainment systems, or instrument clusters.

Communication devices: Suitable for networking equipment, routers, switches, or communication modules.

Consumer electronics: Used in consumer devices such as smart home devices, wearables, or multimedia devices for program or data storage.

Related Products



[AT45DB641E-SHN2B-T](#)

Renesas Technology Corp
SOIC-8



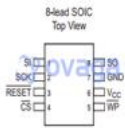
[AT25DF321A-MH-T](#)

Renesas Technology Corp
UDFN-8



[AT45DB081E-SSHN-B](#)

Renesas Technology Corp
SOIC-8



[AT45DB081E-SHN-T](#)

Renesas Technology Corp
SOIC-8



[AT45DB021E-SHN-B](#)

Renesas Technology Corp
SOIC-8



[AT45DB161E-SHD-B](#)

Renesas Technology Corp
SOIC-8



[AT45DB081E-SSHN2B-T](#)

Renesas Technology Corp



[AT45DB041E-SHN-T](#)

Renesas Technology Corp
SOIC-8