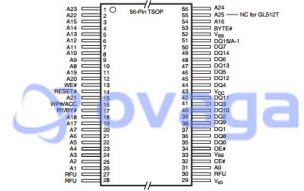


Flash Memory, MirrorBit Eclipse Architecture, Parallel NOR, 512 Mbit, 64M x 8bit, CFI, Parallel



Images are for reference only

Manufacturers	<u>Infineon Technologies Corporation</u>
Package/Case	56-TFSOP (0.724", 18.40mm Width)
Product Type	Memory
RoHS	
Lifecycle	

Please submit RFQ for S29GL512T10TFI020 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours. [RFQ](#)

General Description

The S29GL512T10TFI020 is a high-density, non-volatile flash memory IC designed for data storage and retrieval. It provides a large storage capacity of 512 Mb (64 MB) for various applications.

Features

High-density storage: 512 Mb (64 MB) capacity

Parallel interface: Supports fast data transfer

Single 2.7V to 3.6V power supply: Provides compatibility with various systems

High-speed operation: Offers fast read and write access times

Erase and program operations: Supports flexible data manipulation

Sector architecture: Allows efficient erasing and programming of data

Low power consumption: Optimized for energy-efficient operation

Extended temperature range: Suitable for a wide range of operating environments

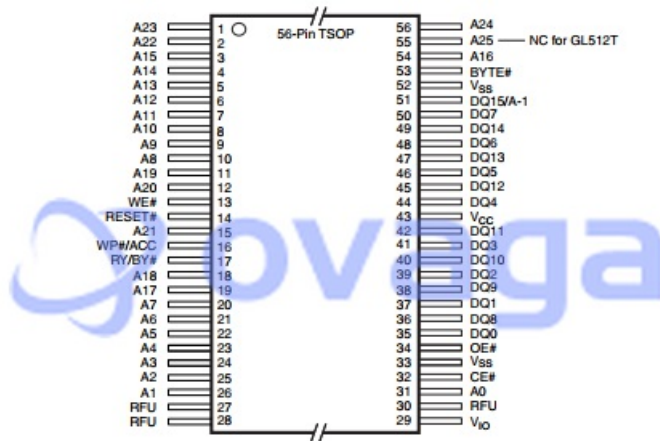
Application

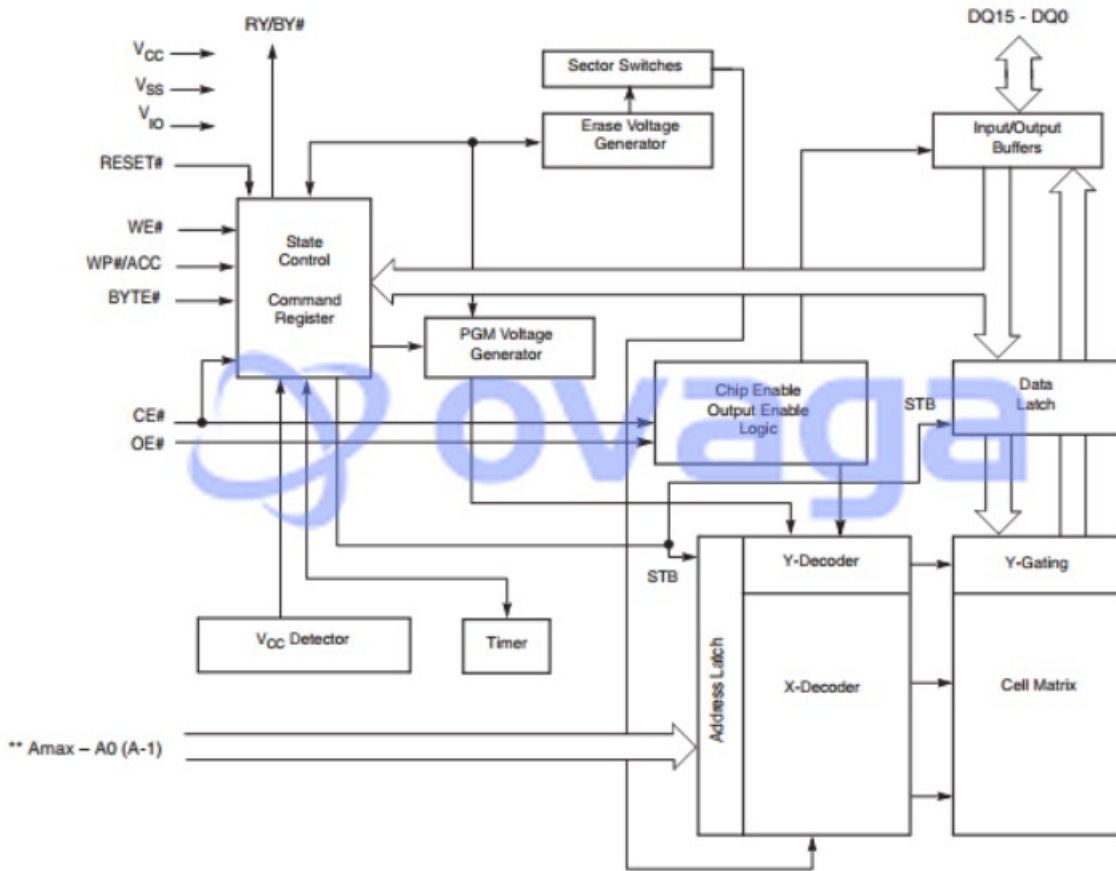
Embedded systems: Used for firmware storage in microcontrollers, system-on-chip (SoC) devices, and other embedded systems.

Consumer electronics: Found in devices such as set-top boxes, gaming consoles, digital cameras, and printers for data storage and firmware updates.

Networking equipment: Used in routers, switches, and network storage devices for storing firmware, configuration data, and logging information.

Industrial systems: Employed in industrial control systems, automation equipment, and instrumentation devices for program storage and data logging.





Related Products



[S29GL064S70TFI040](#)

Infineon Technologies Corporation
Tube



[S29GL128S90TFI010](#)

Infineon Technologies Corporation
TSOP-56



[S29GL01GS10TFI010](#)

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TSOP-56



[S29GL128S10TFIV20](#)

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TSOP-56



[S29GL512S11TFI020](#)

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TSSOP-56



[S29GL01GT10TFI010](#)

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56-TFSOP (0.724", 18.40mm Width)



[S29GL256P11TFI010](#)

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[S29GL064S70TFI020](#)

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56-TFSOP (0.724", 18.40mm Width)