

# PC28F128J3D75A

Data Sheet

NOR Flash Parallel 3V/3.3V 128Mbit 16M/8M x 8bit/16bit 75ns

Manufacturers <u>Intel Corp</u>

Package/Case BGA-64

Product Type Memory

RoHS

Lifecycle



Images are for reference only

Please submit RFQ for PC28F128J3D75A or Email to us: sales@ovaga.com We will contact you in 12 hours.

**RFO** 

# **General Description**

The PC28F128J3D75A is a NAND Flash memory device used for data storage in various electronic systems. It offers non-volatile storage, meaning the data is retained even when power is removed.

#### Features

Storage Capacity: The PC28F128J3D75A has a capacity of 128 megabits (16 megabytes) of non-volatile memory.

Organization: The memory is typically organized into blocks and pages, allowing for efficient read and write operations.

Read and Write Speed: It provides fast read and write speeds, allowing for quick access to stored data.

NAND Flash technology, which offers high performance and reliability.

Interface: The PC28F128J3D75A uses a specific interface, such as the asynchronous or synchronous NAND interface, for communication with the host system.

Data Retention: It has a long data retention period, ensuring the stored data remains intact over an extended period of time.

Package Type: The PC28F128J3D75A is available in a specific package type, such as a ball grid array (BGA) or small outline integrated circuit (SOIC), for ease of integration into various applications.

## **Application**

Consumer Electronics: Used in devices such as smartphones, tablets, digital cameras, and portable media players for data storage and firmware updates.

Embedded Systems: Employed in embedded systems for program storage, configuration data, and firmware updates in applications such as industrial automation, automotive, and medical devices.

Solid-State Drives (SSDs): Utilized as storage components in SSDs, SLC NAND Technology: The device may utilize Single-Level Cell (SLC) providing high-speed data access and reliable storage for computers and servers.

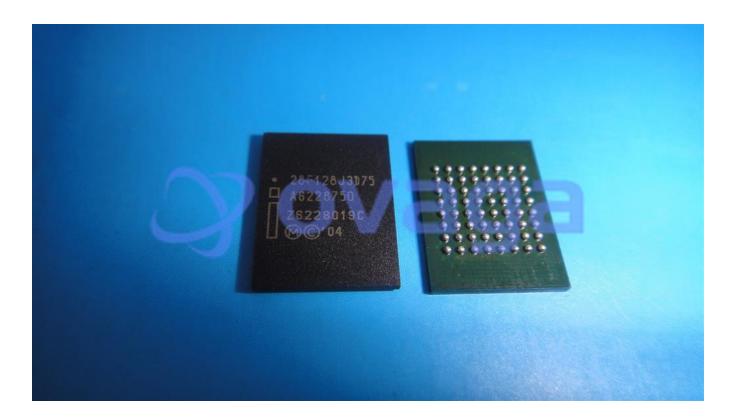
> Networking Equipment: Found in network routers, switches, and servers for firmware storage and data caching.

Industrial Control: Used in industrial control systems and automation equipment for program storage and data logging.

Automotive Electronics: Employed in automotive applications for storing firmware, calibration data, and other non-volatile information.

Smart Grid Systems: Utilized in energy metering and monitoring systems for data storage and firmware updates.





### **Related Products**



PC28F128P30B85

Intel Corp

BGA64



PC28F256P30B85

Intel Corp

BGA64



PC28F128P30T85

Intel Corp

BGA-64



PC28F640P30T85A

Intel Corp

FBGA64



## PC28F256P30T85

Intel Corp

BGA-64



 $\underline{PC28F640P30B85}$ 

Intel Corp

BGA-64



PC28F256P30TFA

Intel Corp

64-TBGA



PC28F128P30BF65

Intel Corp

BGA-64