

Flash In-System Programmable (ISP) Peripherals for 16-bit MCUs, CPLD - Complex Programmable Logic Devices 3.3V 8M 100ns

Manufacturers	<a href="#">STMicroelectronics, Inc</a>
Package/Case	TQFP-80
Product Type	Programmable Logic ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for PSD4256G6V-10UI or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

PSD4256G6V-10UI is a specific model number of a flash memory device manufactured by STMicroelectronics. Here are some of its features:

### Features

It is a non-volatile memory device, meaning that it can retain its data even when power is removed.

It has a capacity of 256 megabits (32 megabytes).

It uses NAND flash memory technology.

It has a 10 nanosecond access time, which is the time it takes for the memory to retrieve data after receiving a request.

It operates on a 3.3 volt power supply.

It has a 48-ball TFBGA (Thin Fine Ball Grid Array) package.

### Application

Data storage devices such as USB flash drives and memory cards for digital cameras and mobile phones.

Industrial control systems such as automation equipment, robotics, and machine tools.

Medical equipment such as ultrasound machines and patient monitors.

Automotive applications such as engine management systems, infotainment systems, and advanced driver-assistance systems (ADAS).





## Related Products



### [PSD813F2A-90MI](#)

STMicroelectronics, Inc  
PQFP-52



### [PSD813F1A-90JI](#)

STMicroelectronics, Inc  
PLCC-52



### [PSD834F2V-20MI](#)

STMicroelectronics, Inc  
PQFP-52



### [PSD834F2-90J](#)

STMicroelectronics, Inc  
PLCC-52



### [UPSD3234A-40U6](#)

STMicroelectronics, Inc  
TQFP-80



### [UPSD3254A-40U6](#)

STMicroelectronics, Inc  
TQFP-80



[PSD4235G2-90UI](#)

STMicroelectronics, Inc  
TQFP80



[PSD834F2-90JI](#)

STMicroelectronics, Inc  
PLCC-52