

PSD4256G6V-10UI

Data Sheet

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

Manufacturers STMicroelectronics, Inc.

TQFP-80 Package/Case

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 We will contact you in 12 hours.

RFO

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

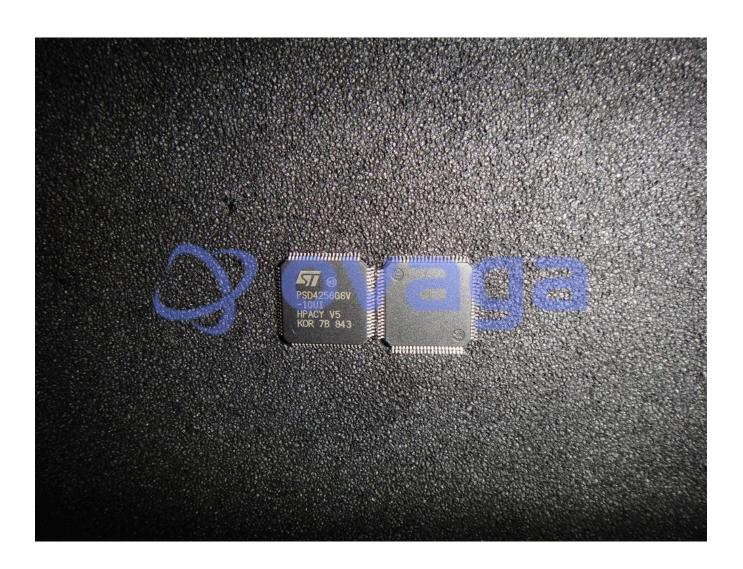
Application

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



<u>UPSD3234A-40U6</u>

STMicroelectronics, Inc TQFP-80



<u>UPSD3254A-40U6</u>

STMicroelectronics, Inc TQFP-80

PSD4235G2-90UI



STMicroelectronics, Inc TQFP80



PSD834F2-90JI

STMicroelectronics, Inc PLCC-52