

16-BIT MCU WITH 256K BYTE FLASH MEMORY AND 8K BYTE RAM

Manufacturers	STMicroelectronics, Inc
Package/Case	QFP-144
Product Type	Memory
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for ST10F168-Q6 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

ST10F168-Q6 is a microcontroller from STMicroelectronics, a leading semiconductor manufacturer. This microcontroller is based on the ST10 architecture and is designed for use in a wide range of industrial and automotive applications.

Features

- It has a 16-bit CPU core with 32-bit instructions
- It has a maximum clock speed of 40 MHz
- It has 128 KB of flash memory for program storage
- It has 8 KB of RAM for data storage
- It has a variety of on-chip peripherals, including timers, UARTs, SPI, and ADCs

Application

- Automotive engine management systems
- Industrial control systems
- Motor control systems
- Robotics
- Medical devices



Related Products



[ST10F269-Q3](#)

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PQFP-144



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