

16-BIT MCU WITH MAC UNIT, 256K BYTE FLASH MEMORY AND 12K BYTE RAM

Manufacturers	<a href="#">STMicroelectronics, Inc</a>
Package/Case	PQFP-144
Product Type	Memory
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for ST10F269-Q3 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

ST10F269-Q3 is a microcontroller manufactured by STMicroelectronics, a semiconductor company based in Switzerland. It is part of the ST10 family of microcontrollers, which are 16-bit devices that use an enhanced Harvard architecture.

### Features

- 128KB of flash memory
- 6KB of RAM
- 10-bit ADC
- PWM output
- UART, SPI, and I2C interfaces
- Up to 60MHz clock speed

### Application

- Engine management systems
- Power steering control
- ABS systems
- HVAC systems
- Home automation
- Security systems





## Related Products



### [ST10F168-Q3](#)

STMicroelectronics, Inc  
QFP144



### [ST10F168-Q6](#)

STMicroelectronics, Inc  
QFP-144



### [ST62T65C6](#)

STMicroelectronics, Inc  
DIP-28



### [STM8L151K4](#)

STMicroelectronics, Inc  
LQFP32



### [ST24C02](#)

STMicroelectronics, Inc  
sop-8



### [STLED316MTR](#)

STMicroelectronics, Inc  
SOP24



### [STM32L151CCT6](#)

STMicroelectronics, Inc  
LQFP-48



### [STM8AF52AA](#)

STMicroelectronics, Inc  
LQFP80