

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

Manufacturers	<u>STMicroelectronics, Inc</u>
Package/Case	TQFP144
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for ST10F269-T3 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

ST10F269-T3 is a microcontroller unit (MCU) manufactured by STMicroelectronics. It is a member of the ST10 family of 16-bit MCUs and is widely used in various applications.

### Features

- 16-bit CPU core with a Harvard architecture
- 256 KB flash memory
- 16 KB RAM
- Integrated peripherals including UART, SPI, I2C, CAN, and ADC
- Operating voltage range of 2.7V to 5.5V
- Maximum CPU clock speed of 40 MHz

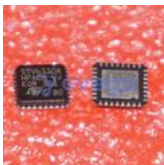
### Application

- ST10F269-Q3
- ST10F269-Z3
- ST10F269-T7
- ST10F269-EVAL
- ST10F269-IND



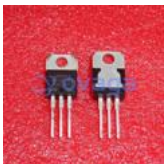


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QFN-32



### [STP180N4F6](#)

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### [STV0900A](#)

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QFP



### [ST10F276-CFG](#)

STMicroelectronics, Inc  
QFP-144



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[ST10F275-CFG](#)

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[STI3520LCV](#)

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