

Manufacturers	STMicroelectronics, Inc
Package/Case	QFP-144
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for ST10F276-CEG or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

ST10F276-CEG is a microcontroller manufactured by STMicroelectronics, a leading semiconductor company. It belongs to the ST10 family of microcontrollers and is based on a 16-bit CPU core.

Features

Operating frequency: 40 MHz

Flash memory: 256 KB

RAM memory: 16 KB

Input/Output pins: 66

Timers: 6

Communication interfaces: 2 x UART, 2 x SPI, 1 x CAN, 1 x LIN, 1 x I2C

Analog-to-digital converter: 10 channels, 10-bit resolution

Operating voltage range: 3 V to 5.5 V

Application

Automotive systems

Industrial automation

Medical equipment

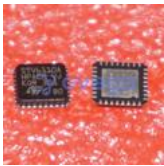
Consumer electronics

Telecommunications



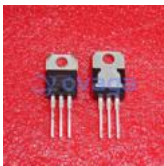


Related Products



[STV6110A](#)

STMicroelectronics, Inc
QFN-32



[STP180N4F6](#)

STMicroelectronics, Inc
TO-220



[STV0900A](#)

STMicroelectronics, Inc
QFP



[ST10F275-CFG](#)

STMicroelectronics, Inc
TQFP144



[ST10F276-CEG](#)

STMicroelectronics, Inc
QFP-144



[STV6414AD](#)

STMicroelectronics, Inc
QFP-64



[STB6000](#)

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QFN-32



[STI3520LCV](#)

ST
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