

122 x 32 pixel format, Compact LCD size, Microcontrollers (MCU) 256K Flash 12K RAM

Manufacturers	STMicroelectronics, Inc
Package/Case	PQFP-144
Product Type	Embedded Processors & Controllers
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for ST10F269Z2Q6 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

ST10F269Z2Q6 is a microcontroller chip manufactured by STMicroelectronics. It is a member of the ST10 family of 16-bit microcontrollers and has an embedded flash memory of 256KB. Here are some of its features:

Features

It has a 16-bit CPU core with a Harvard architecture.

It has a clock speed of up to 40 MHz.

It has 256KB of embedded flash memory and 12KB of embedded RAM.

It has a wide range of on-chip peripherals, including timers, interrupt controllers, ADC, CAN, UART, SPI, and I2C.

It has a built-in JTAG/ICE debugging interface for easy programming and debugging.

Application

Automotive: engine management, transmission control, chassis control, airbag systems, and immobilizers.

Industrial: motor control, power management, and industrial automation.



Related Products



[STM32L151VET6](#)

STMicroelectronics, Inc
LQFP-100



[STM32L152VCT6](#)

STMicroelectronics, Inc
LQFP10014x14x1.4



[STM32F102C6T6A](#)

STMicroelectronics, Inc
LQFP48



[STM32L476JEY6TR](#)

STMicroelectronics, Inc
72-UFBGA, WLCSP



[STM32L452RET6P](#)

STMicroelectronics, Inc
64-LQFP



[STM32F429BGT6](#)

STMicroelectronics, Inc
208-LQFP



[STM32F446VCT6](#)

STMicroelectronics, Inc
100-LQFP



[STM32G071CBT6TR](#)

STMicroelectronics, Inc
48-LQFP