

Manufacturers	STMicroelectronics, Inc
Package/Case	QFP144
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for ST10F272-BAG or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

ST10F272-BAG is a microcontroller from STMicroelectronics, a leading semiconductor company. It is a member of the ST10 family of 16-bit microcontrollers, which are based on a Harvard architecture with separate program and data memory spaces.

Features

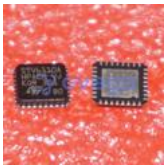
- 16-bit CPU core operating at up to 40 MHz
- 128 KB of on-chip Flash memory for program storage
- 4 KB of on-chip RAM for data storage
- 8-channel, 10-bit ADC for analog-to-digital conversion
- 2 UARTs for serial communication
- Multiple timers and PWM channels for timing and control
- CAN bus interface for automotive and industrial applications
- On-chip debugging support via JTAG interface

Application

- ST10F272Z2Q3
- ST10F272Z5Q3
- ST10F272ZJ1Q3
- ST10F272ZJ2Q3
- ST10F272ZJ5Q3



Related Products



[STV6110A](#)

STMicroelectronics, Inc
QFN-32



[STP180N4F6](#)

STMicroelectronics, Inc
TO-220



[STV0900A](#)

STMicroelectronics, Inc
QFP



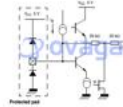
[ST10F275-CFG](#)

STMicroelectronics, Inc
TQFP144



[ST10F276-CFG](#)

STMicroelectronics, Inc
QFP-144



[STV6414AD](#)

STMicroelectronics, Inc
QFP-64



[STB6000](#)

STMicroelectronics, Inc
QFN-32



[STI3520LCV](#)

ST
QFP