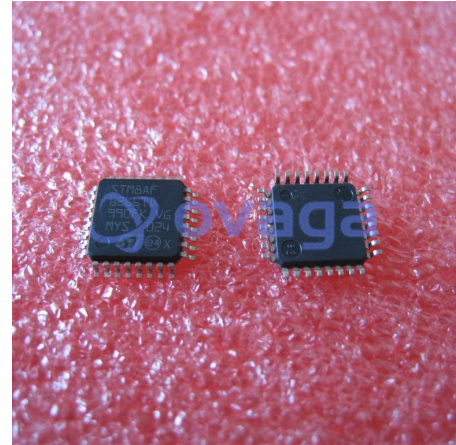


Manufacturers	STMicroelectronics, Inc
Package/Case	QFP32
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for STM8AF6266TD or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

STM8AF6266TD is a microcontroller from STMicroelectronics, a leading semiconductor company. It is a member of the STM8 family of 8-bit microcontrollers and is designed for use in a wide range of applications, including industrial control, consumer electronics, and automotive systems.

Features

Core: 16 MHz STM8 core with Harvard architecture and integrated EEPROM

Memory: 32 KB flash memory, 2 KB RAM, and 1 KB EEPROM

Peripherals: 10-bit ADC, 2 x 16-bit timers, 1 x 8-bit timer, UART, SPI, I2C, CAN, LIN, and USB 2.0 full-speed interface

Operating voltage: 2.95 V to 5.5 V

Operating temperature range: -40°C to 105°C

Packaging: TQFP64 package

Application

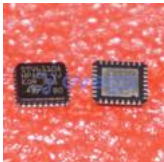
Industrial control systems: The STM8AF6266TD's wide operating temperature range and robust peripheral set make it well-suited for use in industrial control applications such as motor control, process control, and automation systems.

Consumer electronics: The STM8AF6266TD's low power consumption and compact form factor make it an ideal choice for use in a variety of consumer electronics products such as smart appliances, wearables, and IoT devices.

Automotive systems: The STM8AF6266TD's CAN and LIN interfaces, along with its ability to operate in harsh environments, make it well-suited for use in automotive applications such as engine control, lighting control, and infotainment systems.



Related Products



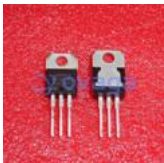
[STV6110A](#)

STMicroelectronics, Inc
QFN-32



[ST10F276-CFG](#)

STMicroelectronics, Inc
QFP-144



[STP180N4F6](#)

STMicroelectronics, Inc
TO-220



[STV6414AD](#)

STMicroelectronics, Inc
QFP-64



[STV0900A](#)

STMicroelectronics, Inc
QFP



[STB6000](#)

STMicroelectronics, Inc
QFN-32



[ST10F275-CFG](#)

STMicroelectronics, Inc

TQFP144



[STI3520LCV](#)

ST

QFP