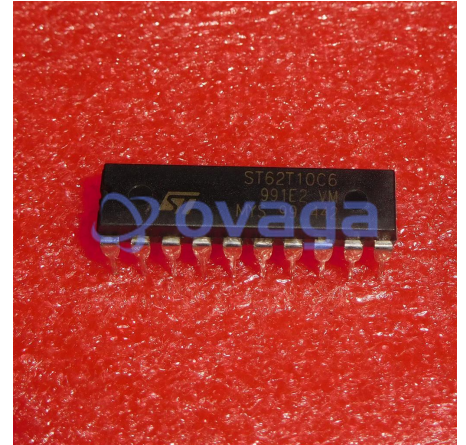


8-BIT MCUs WITH A/D CONVERTER, TWO TIMERS, OSCILLATOR SAFEGUARD & SAFE RESET

Manufacturers	STMicroelectronics, Inc
Package/Case	DIP-20
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for ST62T10C6 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

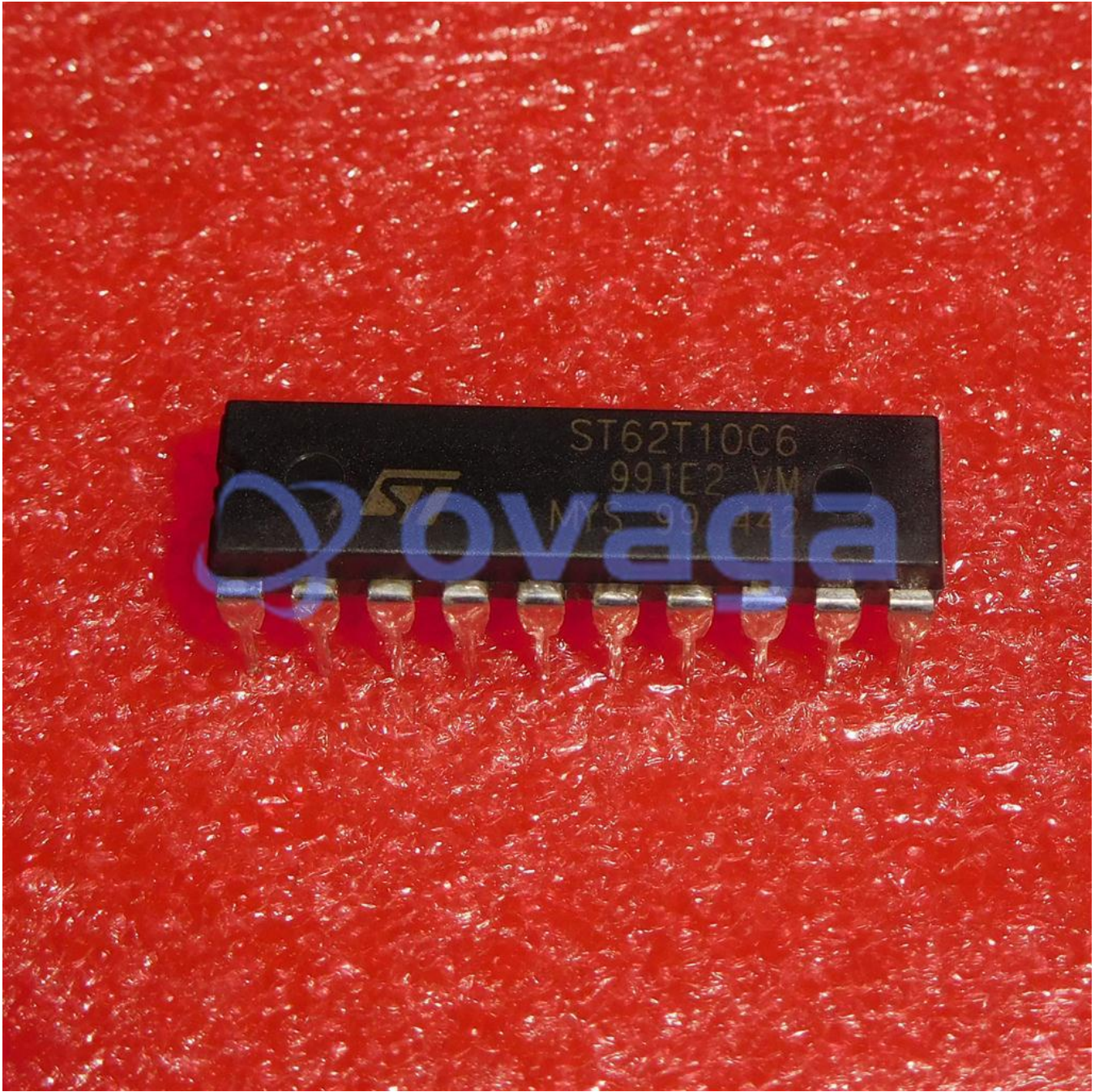
ST62T10C6 is a microcontroller chip manufactured by STMicroelectronics, a leading semiconductor company. It belongs to the ST6 microcontroller family and is based on a 8-bit Harvard architecture.

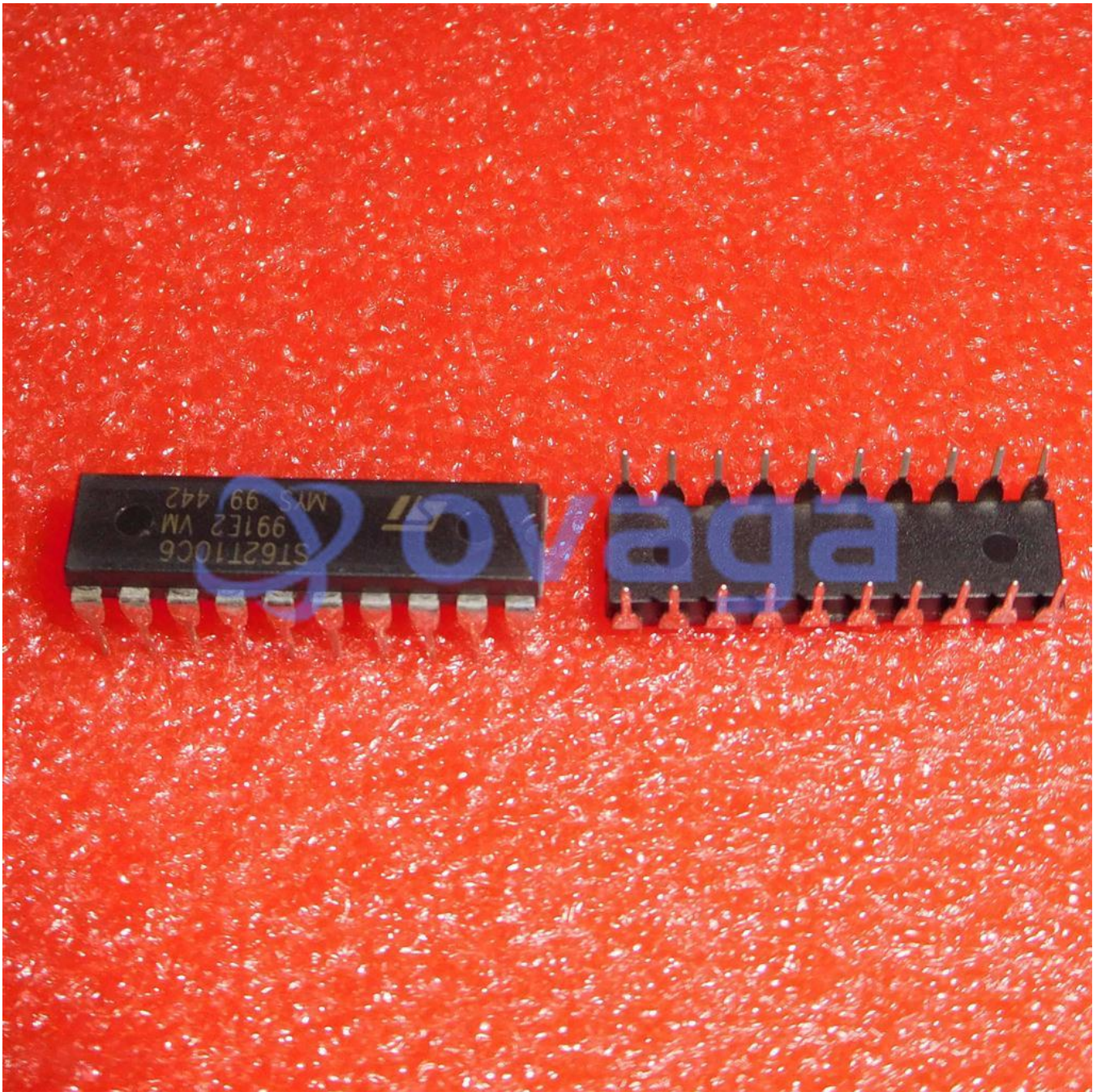
Features

- 1K bytes of on-chip ROM (read-only memory)
- 64 bytes of on-chip RAM (random-access memory)
- 32 general-purpose I/O (input/output) pins
- Two 8-bit timer/counters
- One 16-bit timer/counter
- 8-bit ADC (analog-to-digital converter) with 4 input channels
- SPI (serial peripheral interface) and I2C (Inter-Integrated Circuit) communication interfaces
- Watchdog timer
- Low power consumption

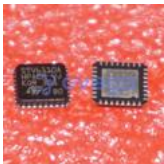
Application

- Industrial control systems
- Automotive systems
- Consumer electronics
- Medical devices
- Home appliances
- Toys and games





Related Products



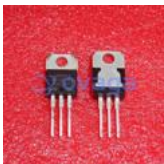
[STV6110A](#)

STMicroelectronics, Inc
QFN-32



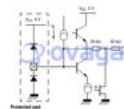
[ST10F276-CFG](#)

STMicroelectronics, Inc
QFP-144



[STP180N4F6](#)

STMicroelectronics, Inc
TO-220



[STV6414AD](#)

STMicroelectronics, Inc
QFP-64



[STV0900A](#)

STMicroelectronics, Inc
QFP



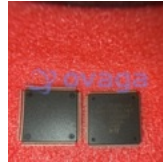
[STB6000](#)

STMicroelectronics, Inc
QFN-32



[ST10F275-CFG](#)

STMicroelectronics, Inc
TQFP144



[STI3520LCV](#)

ST
QFP