

ARM MCU, STR7 Series, STR Family STR7 Series Microcontrollers, ARM7TDMI, 32bit, 66 MHz, 256 KB

Manufacturers	STMicroelectronics, Inc
Package/Case	TQFP-64
Product Type	Embedded Processors & Controllers
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for STR712FR2T6 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

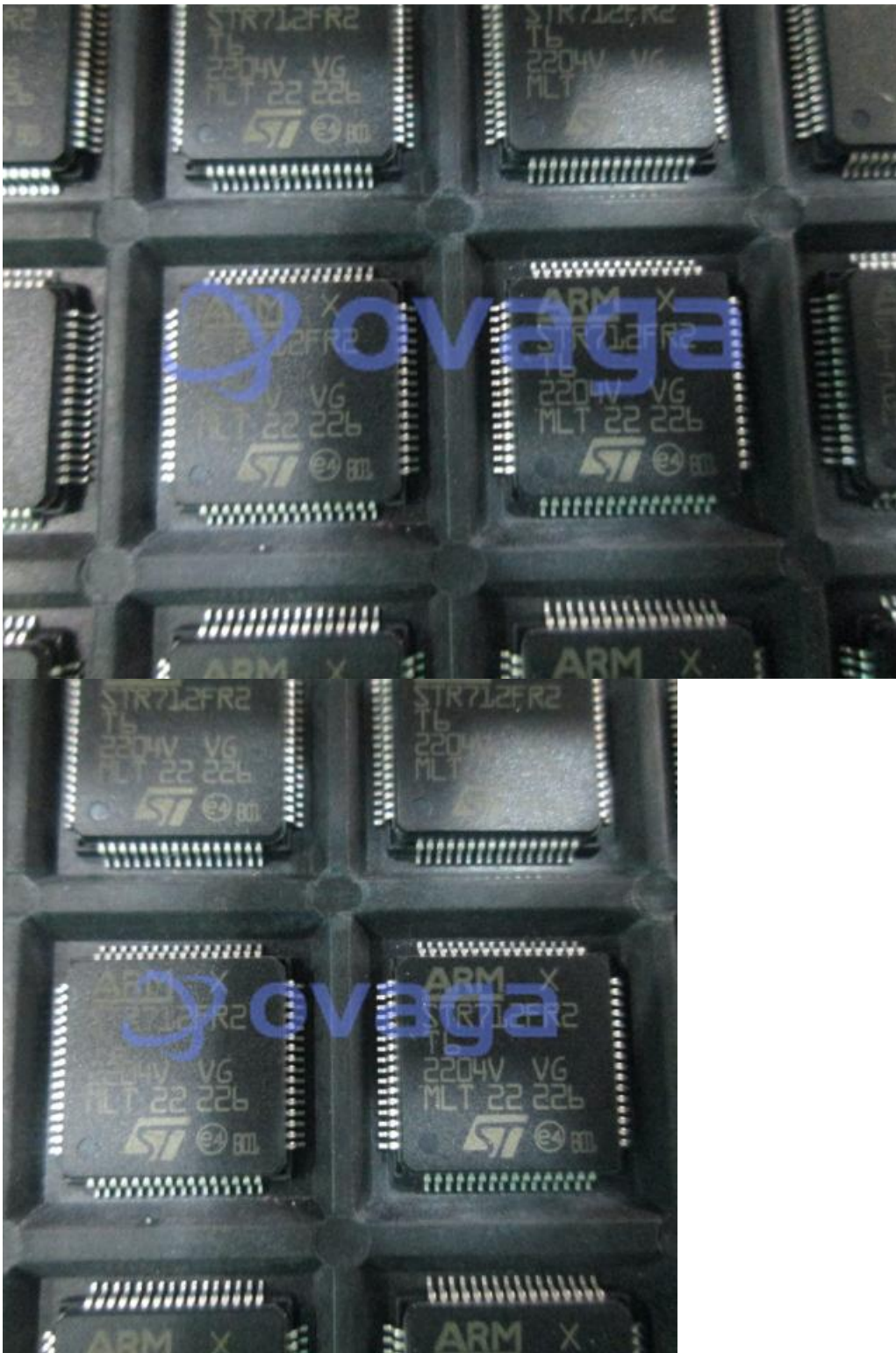
STR712FR2T6 is a microcontroller unit (MCU) from STMicroelectronics, a leading semiconductor manufacturer.

Features

- Based on ARM7TDMI-S 32-bit RISC core running at up to 60 MHz clock frequency.
- 256 KB of Flash memory and 40 KB of RAM.
- Multiple communication interfaces, including 2 USARTs, 2 SPIs, 2 I2Cs, and a CAN interface.
- 8-channel 10-bit ADC, and 10-bit DAC.
- Multiple timers and PWM channels.
- Operating voltage range of 2.4 V to 3.6 V.

Application

- Industrial automation and control systems.
- Motor control.
- Smart metering.
- Security and surveillance systems.
- Building automation.
- Medical equipment.
- Audio and video equipment.



Related Products



[STM32L151VET6](#)

STMicroelectronics, Inc
LQFP-100



[STM32L152VCT6](#)

STMicroelectronics, Inc
LQFP10014x14x1.4



[STM32F102C6T6A](#)

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LQFP48



[STM32L476JEY6TR](#)

STMicroelectronics, Inc
72-UFBGA, WLCSP



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64-LQFP



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208-LQFP



[STM32F446VCT6](#)

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100-LQFP



[STM32G071CBT6TR](#)

STMicroelectronics, Inc
48-LQFP