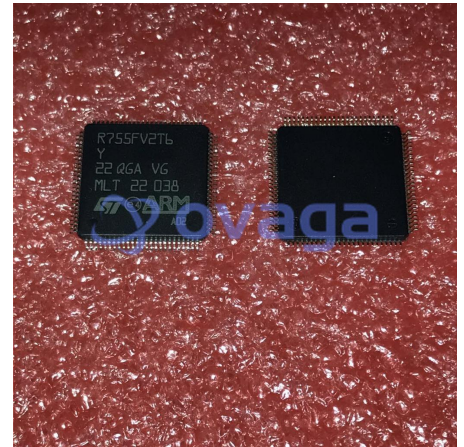


Zener Diode; Application: General; Pd (mW): 500; Vz (V): 11.6 to 12.7; Condition Iz at Vz (mA): 5; C (pF) max: -; Condition VR at C (V): ESD (kV) min: -; Package: LLD, Microcontrollers (MCU) 32-BITS MICROS

Manufacturers	<a href="#">STMicroelectronics, Inc</a>
Package/Case	LQFP-100
Product Type	Embedded Processors & Controllers
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for STR755FV2T6 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

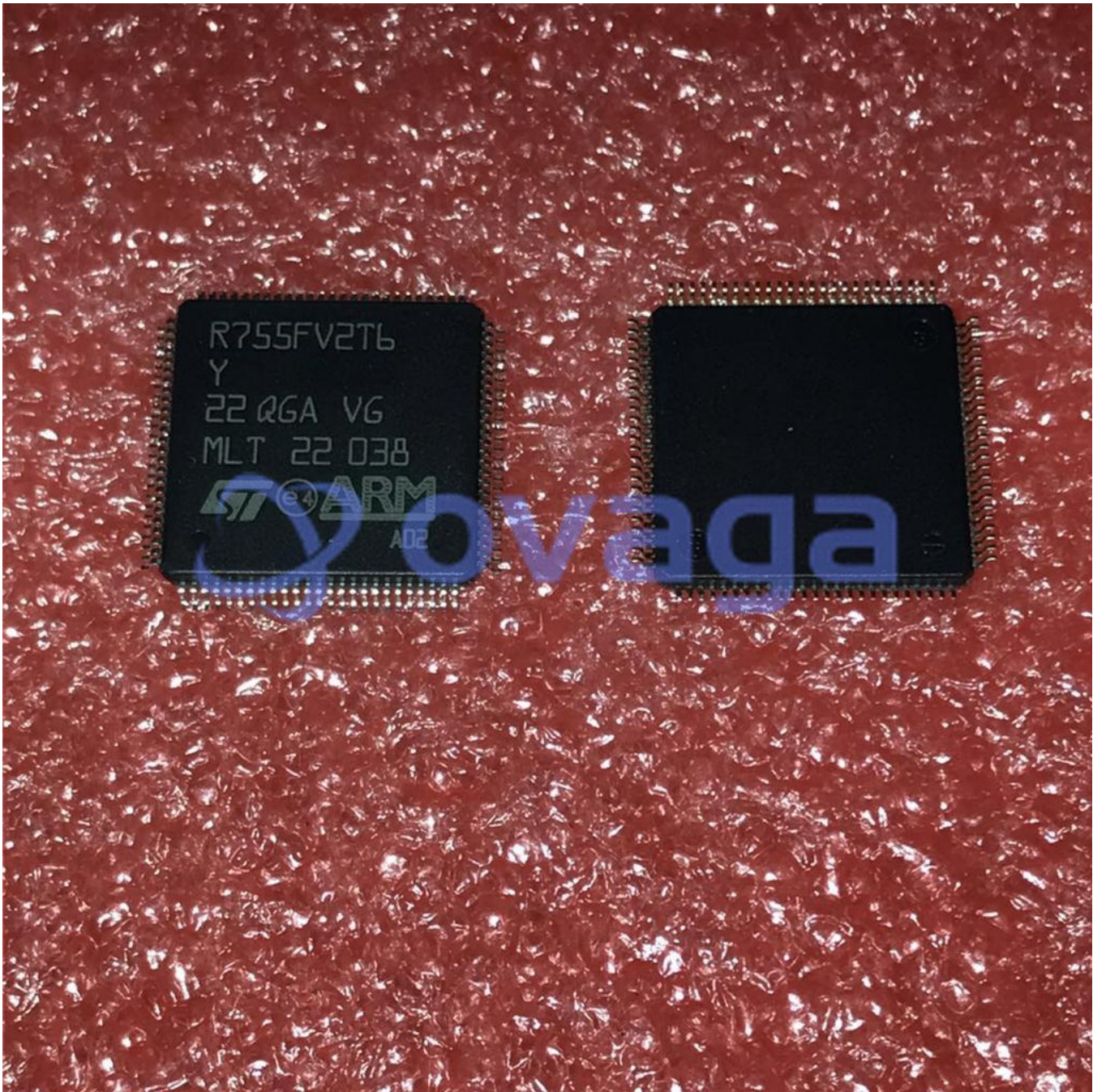
STR755FV2T6 is a microcontroller produced by STMicroelectronics. It is a part of the STR7 family of microcontrollers, which are based on the ARM7TDMI-S core.

## Features

- Operating voltage: 2.4V to 3.6V
- Clock speed: up to 60 MHz
- 256 KB of flash memory
- 16 KB of RAM
- Multiple communication interfaces (UART, SPI, I2C, CAN)
- 8-channel 12-bit ADC
- 10-bit DAC
- PWM timers
- Real-time clock
- JTAG debugging interface

## Application

- Industrial control systems
- Motor control
- Robotics
- Medical equipment
- Building automation
- Automotive applications
- Audio and video equipment



### Related Products



#### [STM32L151VET6](#)

STMicroelectronics, Inc  
LQFP-100



#### [STM32L152VCT6](#)

STMicroelectronics, Inc  
LQFP10014x14x1.4



#### [STM32F102C6T6A](#)

STMicroelectronics, Inc  
LQFP48



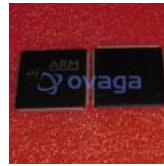
#### [STM32L476JEY6TR](#)

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