



Image may be representation. See specifications for product details.

#### STM32F301R6T6

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

RoHs Status Ship From

Shipment Way

STM32F301R6T6

STMicroelectronics

IC MCU 32BIT 32KB FLASH 64LQFP

1.STM32F301R6T6.pdf

2.STM32F301R6T6.pdf 3.STM32F301R6T6.pdf

Lead free / RoHS Compliant Hong Kong

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## **REQUEST FOR QUOTATION**

	Specifications of STM32F301R6T6
PART NUMBER	STM32F301R6T6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 32KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.STM32F301R6T6.pdf 2.STM32F301R6T6.pdf 3.STM32F301R6T6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	72MHz
SERIES	STM32F3
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	DMA, I <sup>2</sup> S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	497-17412 STM32F301R6T6-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	51
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 STM32F3 Microcontroller IC 32-Bit 72MHz 32KB (32K x 8) FLASH 64-L0 (10x10)
DATA CONVERTERS	A/D 15x12b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	IZC INDA LINING CDI LIADT/LICADT

# **Related Tags**

I<sup>2</sup>C, IrDA, LINbus, SPI, UART/USART

STMicroelectronics STM32F301R6T6	STM32F301R6T6 Distributor	STM32F301R6T6 Supplier
STM32F301R6T6 Price	STM32F301R6T6 Pictures	STM32F301R6T6 Image
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# **Related Products**



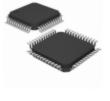
CONNECTIVITY

# **STM32F301K8U7TR**

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 32UFQFN

In stock: Out stock

**RFQ** 

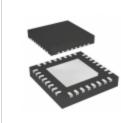


### STM32F302C6T6

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP

In stock: Out stock

**RFQ** 



# STM32F301K6U7

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 32KB FLASH 32UFQFPN In stock: Out stock

**RFQ** 

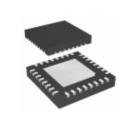
life.augmented

### **STM32F302C8Y6TR**

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 64KB FLASH 49WLCSP In stock: Out stock

**RFQ** 



# **STM32F301K6U7TR**

Manufacturers: STMicroelectronics Description: UFQFPN 5X5X0.55 32L

In stock: Out stock

**RFQ** 



### STM32F302C8T7

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48LQFP

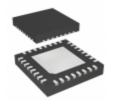
In stock: Out stock **RFQ** 



Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 32UFQFPN

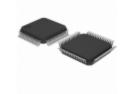
In stock: Out stock

**RFQ** 



Description: IC MCU 32BIT 64KB FLASH 32UFQFN In stock: Out stock

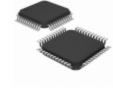
**RFQ** 



#### STM32F301R8T6 Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 458 pcs

**RFQ** 



# STM32F302C8T6

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48LQFP

**RFQ** 

In stock: Out stock



### STM32F302C4T6

Description: LQFP 48 7X7X1.4 1 In stock: Out stock

Manufacturers: STMicroelectronics

**RFQ** 



In stock: Out stock

STM32F301K8U7

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 32UFQFPN

**RFQ** 













