



STMicroelectronics

STM32F301C8Y6TR

Part Number:

Manufacturer/Brand:

Product description

RoHs Status

Datasheets:

Ship From Shipment Way STMicroelectronics

STM32F301C8Y6TR

IC MCU 32BIT 64KB FLASH 49WLCSP

STM32F301C8Y6TR.pdf Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS



REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of STM32F301C8Y6TR

PART NUMBER	STM32F301C8Y6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 64KB FLASH 49WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	STM32F301C8Y6TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	49-WLCSP
SPEED	72MHz
SERIES	STM32F3
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	DMA, I ² S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	49-UFBGA, WLCSP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	37
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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 64KB (64K x 8) FLASH 49-WLCSP
DATA CONVERTERS	A/D 8x12b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4

Related Tags

I²C, IrDA, LINbus, SPI, UART/USART

STMicroelectronics STM32F301C8Y6TR	STM32F301C8Y6TR Distributor	STM32F301C8Y6TR Supplier
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Related Products



CONNECTIVITY

STM32F301C6T6TR

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

In stock: Out stock

RFQ



STM32F301C8T7

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

In stock: Out stock

RFQ



STM32F301C8T6TR

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: Out stock

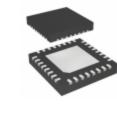
RFQ

STM32F301C8T6

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 690 pcs

RFQ



STM32F301K8U6

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

In stock: Out stock

RFQ



STM32F301K6U7

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

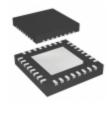
In stock: Out stock **RFQ**



STM32F301C6T6 Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: Out stock

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STM32F301K6U7TR Manufacturers: STMicroelectronics

Description: UFQFPN 5X5X0.55 32L In stock: Out stock

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STM32F301K4U6 Manufacturers: STMicroelectronics

Description: UFQFPN 5X5X0.55 32L In stock: Out stock

RFQ



STM32F301K6U6 Manufacturers: STMicroelectronics

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

RFQ



STM32F301K6U6TR

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

In stock: Out stock **RFQ**



STM32F301C6T7

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

In stock: Out stock **RFQ**



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