

STM32F401RCT7



STMicroelectronics

IC MCU 32BIT 256KB FLASH 64LQFP

Lead free / RoHS Compliant

Integrated Circuits (ICs)

[1.STM32F401RCT7.pdf](#)

[2.STM32F401RCT7.pdf](#)

[3.STM32F401RCT7.pdf](#)

[4.STM32F401RCT7.pdf](#)

Buy Now

Out Stock

0 pcs

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

We can supply STM32F401RCT7, use the request quote form to request STM32F401RCT7 price and lead time. Zeano is a professional electronic components distributor. With 3+ Million line items of available electronic components can ship in short lead-time, over 250 thousand part numbers of electronic components in stock for immediately delivery, which may include part number STM32F401RCT7. The price and lead time for STM32F401RCT7 depending on the quantity required and warehouse location. Contact us and our sales representative will provide you price. We look forward to work with you.

Shopping Process

1

Confirm the product

2

submit the order

3

payment

4

wait for delivery

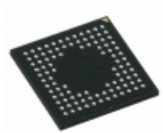
5

receive the goods

Specifications

Voltage - Supply (Vcc/Vdd):	1.7 V ~ 3.6 V
Supplier Device Package:	64-LQFP (10x10)
Speed:	84MHz
Series:	STM32 F4
RAM Size:	64K x 8
Program Memory Type:	FLASH
Program Memory Size:	256KB (256K x 8)
Peripherals:	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT
Packaging:	Tray
Package / Case:	64-LQFP
Oscillator Type:	Internal
Operating Temperature:	-40°C ~ 105°C (TA)
Number of I/O:	50
EEPROM Size:	-
Data Converters:	A/D 16x12b
Core Size:	32-Bit
Core Processor:	ARM® Cortex®-M4
Connectivity:	I ² C, IrDA, LIN, SDIO, SPI, UART/USART, USB OTG

Related products



STM32F401VBH6

IC MCU 32BIT 128KB FLASH 100UBGA

[STMicroelectronics](#)

RFQ



STM32F401RBT6

IC MCU 32BIT 128KB FLASH 64LQFP

[STMicroelectronics](#)

RFQ

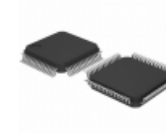


STM32F401RCT6

IC MCU 32BIT 256KB FLASH 64LQFP

[STMicroelectronics](#)

RFQ

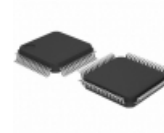


STM32F401RET6

IC MCU 32BIT 512KB FLASH 64LQFP

[STMicroelectronics](#)

RFQ



STM32F401RBT6TR

IC MCU 32BIT 128KB FLASH 64LQFP

[STMicroelectronics](#)

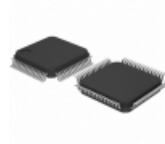
RFQ



STM32F401RCT6 LQFP64

[STM](#)

RFQ



STM32F401RCT6TR

IC MCU 32BIT 256KB FLASH 64LQFP

[STMicroelectronics](#)

RFQ

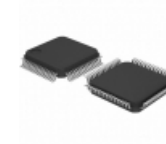


STM32F401RCT7TR

IC MCU 32BIT 256KB FLASH 64LQFP

[STMicroelectronics](#)

RFQ



STM32F401RDT6

IC MCU 32BIT 384KB FLASH 64LQFP

[STMicroelectronics](#)

RFQ



STM32F401RET7

IC MCU 32BIT 512KB FLASH 64LQFP

[STMicroelectronics](#)

RFQ

Guess You May Looking For



MIC2291BD5-TR

IC LED DRIVER RGLTR DIM TSOT23-5

[Microchip Technology](#)

RFQ



S-80813CLPF-B7RTFU

IC VOLT DETECTOR 1.3V SNT-4A

[SII Semiconductor Corporation](#)

RFQ

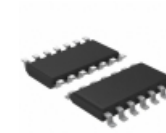


LM4040CIM3X-5.0/NOPB

IC VREF SHUNT 5V SOT23-3

[Texas Instruments](#)

RFQ



UCC2581D

IC REG CTRLR MULT TOP 14SOIC

[Texas Instruments](#)

RFQ



NX2138CMTR

IC REG CTRLR BUCK MLPQ-16L

[Microsemi Corporation](#)

RFQ



MP1469GJ-Z

IC REG BUCK ADJ 1.5A SYNC

[Monolithic Power Systems Inc.](#)

RFQ



MP1496DJ-LF-Z

IC REG BUCK ADJ 2A SYNC

[Monolithic Power Systems Inc.](#)

RFQ



LDFM50DT-TR

IC REG LDO 5V 0.5A DPAK

[STMicroelectronics](#)

RFQ



LM2936MM-5.0/NOPB

IC REG LDO 5V 50MA 8VSSOP

[Texas Instruments](#)

RFQ



LT3027IMSE#TRPBF

IC REG LDO ADJ 0.1A 10MSOP

[Linear Technology](#)

RFQ

