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YIC International Co., Limited.



Manufacturer Part Number:

STM32F401CEU6

Manufacturer/Brand:

STMicroelectronics

Part of Description:

IC MCU 32BIT 512KB FLASH 48QFPN

Datasheets:

1.STM32F401CEU6.pdf

2.STM32F401CEU6.pdf

3.STM32F401CEU6.pdf

RoHs Status:

Lead free / RoHS

Stock Condition:

Compliant
New original, 5257 pcs Stock Available.

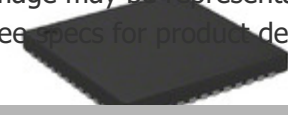
Ship From:

Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Image may be representation.
See datasheet for product details.



Specifications

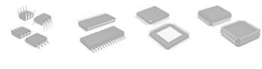
Part Number	STM32F401CEU6
Manufacturer	STMicroelectronics
Description	IC MCU 32BIT 512KB FLASH 48QFPN
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	5257 pcs Stock
Voltage - Supply (Vcc/Vdd)	1.7 V ~ 3.6 V
Supplier Device Package	48-VFQFPN (7x7)
Speed	84MHz
Series	STM32 F4
RAM Size	96K x 8
Program Memory Type	FLASH
Program Memory Size	512KB (512K x 8)
Peripherals	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
Packaging	Tray
Package / Case	48-VFQFN Exposed Pad
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	36
EEPROM Size	-
Data Converters	A/D 10x12b
Core Size	32-Bit
Core Processor	ARM® Cortex®-M4
Connectivity	I²C, IrDA, LIN, SDIO, SPI, UART/USART, USB OTG

You May Be Also Be interested

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STM32F401RBT6

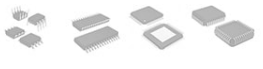
STMicroelectronics

IC MCU 32BIT 128KB FLASH

64LQFP



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STM32F401CDY6TR

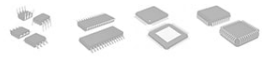
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IC MCU 32BIT 384KB FLASH

49WLCSP



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STM32F401CEU6TR

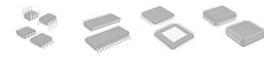
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IC MCU 32BIT 512KB FLASH

48QFPN



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STM32F401CDISCOX

STMicroelectronics

KIT DISCOVERY STM32F4



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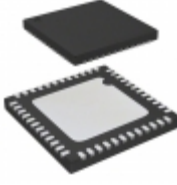


STM32F401CDU6TR

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IC MCU 32BIT 384KB FLASH

48UFQFP



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STM32F401CEU6 Related keyword

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