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YIC International Co., Limited.



Manufacturer Part Number:

STM32F437VGT7

Manufacturer/Brand:

STMicroelectronics

Part of Description:

IC MCU 32BIT 1MB FLASH 100LQFP

Datasheets:

1.STM32F437VGT7.pdf

2.STM32F437VGT7.pdf

3.STM32F437VGT7.pdf

4.STM32F437VGT7.pdf

RoHs Status:

Lead free / RoHS

Stock Condition:

Compliant
New original, 2511 pcs Stock Available.

Ship From:

Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS



Image may be representation.
See specs for product details.

Specifications

Part Number	STM32F437VGT7
Manufacturer	STMicroelectronics
Description	IC MCU 32BIT 1MB FLASH 100LQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	2511 pcs Stock
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Supplier Device Package	100-LQFP (14x14)
Speed	168MHz
Series	STM32 F4
RAM Size	256K x 8
Program Memory Type	FLASH
Program Memory Size	1MB (1M x 8)
Peripherals	Brown-out Detect/Reset, DMA, I²S, LCD, POR, PWM,
Packaging	Tray
Package / Case	100-LQFP
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Number of I/O	82
EEPROM Size	-
Data Converters	A/D 16x12b, D/A 2x12b
Core Size	32-Bit
Core Processor	ARM® Cortex®-M4
Connectivity	CAN, EBI/EMI, Ethernet, I²C, IrDA, LIN, SPI,

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STM32F437VIT6TR

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IC MCU 32BIT 2MB FLASH

100LQFP



STM32F437IIT6

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IC MCU 32BIT 2MB FLASH

176LQFP



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STM32F437VIT6

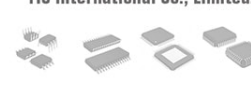
STMicroelectronics

IC MCU 32BIT 2MB FLASH

100LQFP



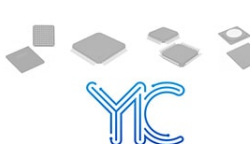
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STM32F437IIT6 32MCU

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ST QFP



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STM32F437VGT7TR

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IC MCU 32BIT 1MB FLASH

100LQFP



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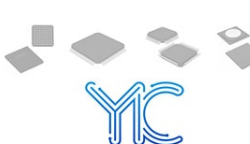


STM32F437VIT6WTR

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IC MCU 32BIT 2MB FLASH

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STM32F437VIT7

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STM32F437IIH6TR

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IC MCU 32BIT 2MB FLASH

176UFBGA

STM32F437VGT7 Related keyword

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