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See specs for product details.



STM32F437VGT7TR

Manufacturer Part Number:

STM32F437VGT7TR

Manufacturer/Brand:

STMicroelectronics

Part of Description:

IC MCU 32BIT 1MB FLASH 100LQFP

Datasheets:

 [STM32F437VGT7TR.pdf](#)

RoHs Status:

Stock Condition:

New original, 2691 pcs Stock Available.

Ship From:

Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Specifications

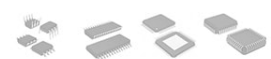
YIC International Co., Limited.	
Part Number	STM32F437VGT7TR
Manufacturer	STMicroelectronics
Description	IC MCU 32BIT 1MB FLASH 100LQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	2691 pcs Stock
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Supplier Device Package	100-LQFP (14x14)
Speed	180MHz
Series	STM32F4
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	Tape & Reel (TR)
Package / Case	100-LQFP
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Number of I/O	82
Manufacturer Standard Lead Time	14 Weeks
EEPROM Size	-
Detailed Description	ARM® Cortex®-M4 STM32F4 Microcontroller IC 32-Bit
Data Converters	A/D 16x12b, D/A 2x12b
Core Size	32-Bit
Core Processor	ARM® Cortex®-M4
Connectivity	CANbus, EBI/EMI, Ethernet, I²C, IrDA, LINbus, SPI,
Base Part Number	STM32F437

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STM32F437VIT7TR

STMicroelectronics

IC MCU 32BIT 2MB FLASH

100LQFP



STM32F437IIT6

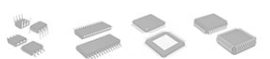
STMicroelectronics

IC MCU 32BIT 2MB FLASH

176LQFP



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STM32F437VGT7

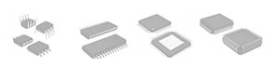
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IC MCU 32BIT 1MB FLASH

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STM32F437VGT6

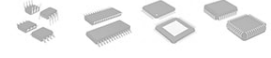
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STM32F437IIT7

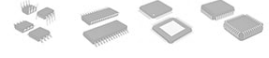
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STM32F437VIT7

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STM32F437VIT6TR

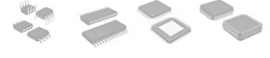
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STM32F437IIT6 32MCU

ST

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STM32F437VGT7TR Related keyword

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STM32F437VGT7TR Electronic	STM32F437VGT7TR Components	STM32F437VGT7TR Distributor	STM32F437VGT7TR Image	STM32F437VGT7TR Part
STM32F437VGT7TR Price	STM32F437VGT7TR Manufacturer	STM32F437VGT7TR Picture	STM32F437VGT7TR Stock	STM32F437VGT7TR Inventory
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