





	<b>STM32F437IGT6</b>	
	<b>Manufacturer Part Number:</b>	STM32F437IGT6
<b>Manufacturer/Brand:</b>	N/A	
<b>Part of Description:</b>	IC MCU 32BIT 1MB FLASH 176LQFP	
<b>RoHs Status:</b>	 Lead free / RoHS	
<b>Stock Condition:</b>	Compliant New original, 2651 pcs Stock Available.	
<b>Ship From:</b>	Hong Kong	
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS	
Image may be representation. See specs for product details.		

**Specifications**

Part Number	STM32F437IGT6
Manufacturer	N/A
Description	IC MCU 32BIT 1MB FLASH 176LQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	2651 pcs Stock
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Supplier Device Package	176-LQFP (24x24)
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, I <sup>2</sup> S, LCD, POR, PWM,
Packaging	Tray
Package / Case	176-LQFP
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	140
EEPROM Size	-
Data Converters	A/D 24x12b, D/A 2x12b
Core Size	32-Bit
Core Processor	ARM® Cortex®-M4
Connectivity	CAN, EBI/EMI, Ethernet, I <sup>2</sup> C, IrDA, LIN, SPI,

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In:

 <p><b>STM32F437IGH6</b> N/A IC MCU 32BIT 1MB FLASH 176UFBGA</p>	 <p><b>STM32F429ZIY6JTR</b> N/A WLCSP 143 BALLS DIE</p>	 <p><b>STM32F429ZIY6TR</b> N/A IC MCU 32BIT 2MB FLASH 143WLCSP</p>	 <p><b>STM32F437IIH6</b> N/A IC MCU 32BIT 2MB FLASH 176UFBGA</p>
 <p><b>STM32F437IIT6</b> N/A IC MCU 32BIT 2MB FLASH 176LQFP</p>	 <p><b>STM32F437IIH6TR</b> N/A IC MCU 32BIT 2MB FLASH 176UFBGA</p>	 <p><b>STM32F437IIT6 32MCU</b> ST ST QFP</p>	 <p><b>STM32F437AIH6TR</b> N/A IC MCU 32BIT 2MB FLASH 169BGA</p>

**STM32F437IGT6** Related keyword

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