








	<b>STM32F429IGH6</b>	
	<b>Manufacturer Part Number:</b>	STM32F429IGH6
<b>Manufacturer/Brand:</b>	N/A	
<b>Part of Description:</b>	IC MCU 32BIT 1MB FLASH 176UFBGA	
<b>RoHs Status:</b>	 Lead free / RoHS	
<b>Stock Condition:</b>	Compliant New original, 523 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	STM32F429IGH6
Manufacturer	N/A
Description	IC MCU 32BIT 1MB FLASH 176UFBGA
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	523 pcs Stock
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Supplier Device Package	176-UFBGA (10x10)
Speed	180MHz
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-UFBGA
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, I <sup>2</sup> C, IrDA, LIN, SPI, UART/USART, USB

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 <p><b>STM32F429IEH6</b> N/A IC MCU 32BIT 512KB FLASH 176UBGA</p>	 <p><b>STM32F429I-DISC1</b> N/A KIT DISCOVERY STM32 F4 SERIES</p>	 <p><b>STM32F429IGT6 IC</b> ST ST LQFP176</p>	 <p><b>STM32F429IET6</b> N/A IC MCU 32BIT 512KB FLASH 176LQFP</p>
 <p><b>STM32F429BIT7</b> N/A IC MCU 32BIT 2MB FLASH 208LQFP</p>	 <p><b>STM32F429IGH6 IC</b> ST ST BGA-176</p>	 <p><b>STM32F429IGT6</b> N/A IC MCU 32BIT 1MB FLASH 176LQFP</p>	 <p><b>STM32F429II-T6</b> ST ST 2021+RoHS</p>

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