






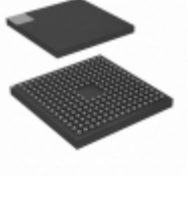



 life.augmented	<b>Manufacturer Part Number:</b> <a href="#">STM32F429NGH6</a>
	<b>Manufacturer/Brand:</b> <a href="#">STMicroelectronics</a>
 Not Actual Photo YIC International Co., Limited.	<b>Part of Description:</b> IC MCU 32BIT 1MB FLASH 216BGA
	<b>Datasheets:</b>  <a href="#">STM32F429NGH6.pdf</a>
Image may be representation. See specs for product details.	<b>RoHs Status:</b>  Lead free / RoHS
	<b>Stock Condition:</b> Compliant New original, Stock Available.
	<b>Ship From:</b> Hong Kong
	<b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS

### Specifications

Part Number	<a href="#">STM32F429NGH6</a>
Manufacturer	<a href="#">STMicroelectronics</a>
Description	IC MCU 32BIT 1MB FLASH 216BGA
Category	<a href="#">Integrated Circuits (ICs) &gt; Embedded - Microcontrollers</a>
Part Status	<a href="#">Require For Quote &amp; Check Stock</a>
Series	STM32 F4
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	216-TFBGA
Supplier Device Package	216-TFBGA (13x13)
Peripherals	Brown-out Detect/Reset, DMA, I <sup>2</sup> S, LCD, POR, PWM,
Core Processor	ARM® Cortex®-M4
Speed	180MHz
Number of I/O	168
EEPROM Size	-
RAM Size	256K x 8
Core Size	32-Bit
Connectivity	CAN, EBI/EMI, I <sup>2</sup> C, IrDA, LIN, SPI, UART/USART, USB
Program Memory Size	1MB (1M x 8)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Data Converters	A/D 24x12b, D/A 2x12b
Oscillator Type	Internal
Packaging	Tray

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Contact us: [Info@Y-IC.com](mailto:Info@Y-IC.com)

ADD:Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

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