

 <p><b>Not Actual Photo</b> YIC International Co., Limited.</p>	<p><b>Manufacturer Part Number:</b> <a href="#">STM32F429NIH6E</a></p>
	<p><b>Manufacturer/Brand:</b> <a href="#">STMicroelectronics</a></p>
	<p><b>Part of Description:</b> TFBGA 13X13X1.2 216L</p>
	<p><b>Datasheets:</b>  <a href="#">STM32F429NIH6E.pdf</a></p>
	<p><b>RoHs Status:</b></p>
	<p><b>Stock Condition:</b> New original, 2516 pcs Stock Available.</p>
	<p><b>Ship From:</b> Hong Kong</p>
	<p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>

Image may be representation.  
See specs for product details.

### Specifications

YIC International Co., Limited.	
Part Number	<a href="#">STM32F429NIH6E</a>
Manufacturer	<a href="#">STMicroelectronics</a>
Description	TFBGA 13X13X1.2 216L
Category	<a href="#">Integrated Circuits (ICs) &gt; Embedded - Microcontrollers</a>
Part Status	2516 pcs Stock
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Supplier Device Package	216-TFBGA (13x13)
Speed	180MHz
Series	STM32F4
RAM Size	256K x 8
Program Memory Type	FLASH
Program Memory Size	2MB (2M x 8)
Peripherals	Brown-out Detect/Reset, DMA, I <sup>2</sup> S, LCD, POR, PWM,
Packaging	Tray
Package / Case	216-TFBGA
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	168
Manufacturer Standard Lead Time	14 Weeks
EEPROM Size	-
Detailed Description	ARM® Cortex®-M4 STM32F4 Microcontroller IC 32-Bit
Data Converters	A/D 24x12b, D/A 2x12b
Core Size	32-Bit
Core Processor	ARM® Cortex®-M4
Connectivity	CANbus, EBI/EMI, Ethernet, I <sup>2</sup> C, IrDA, LINbus, SPI,

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 <p><b>STM32F429NEH6</b> STMicroelectronics IC MCU 32BIT 512KB FLASH 216BGA</p>	 <p><b>STM32F429NIH6 32MCU</b> ST ST BGA-216</p>	 <p><b>STM32F429NIH6G</b> STMicroelectronics TFBGA 13X13X1.2 216L</p>	 <p><b>STM32F429NIH6J</b> STMicroelectronics TFBGA 13X13X1.2 216L</p>

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