





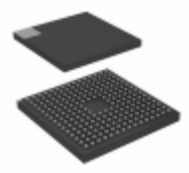


	<b>Manufacturer Part Number:</b> STM32F439NIH6
	<b>Manufacturer/Brand:</b> STMicroelectronics
<b>Part of Description:</b> IC MCU 32BIT 2MB FLASH 216TFBGA	<b>Datasheets:</b> <ul style="list-style-type: none"> <li><a href="#">1.STM32F439NIH6.pdf</a></li> <li><a href="#">2.STM32F439NIH6.pdf</a></li> <li><a href="#">3.STM32F439NIH6.pdf</a></li> </ul>
<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	STM32F439NIH6
Manufacturer	STMicroelectronics
Description	IC MCU 32BIT 2MB FLASH 216TFBGA
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
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, Ethernet, I <sup>2</sup> C, IrDA, LIN, SPI,
Program Memory Size	2MB (2M 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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 <b>STM32F439VIT6</b> STMicroelectronics IC MCU 32BIT 2MB FLASH 100LQFP	 <b>STM32F439NGH6</b> STMicroelectronics IC MCU 32BIT 1MB FLASH 216TFBGA	 <b>STM32F439ZIT6</b> STMicroelectronics IC MCU 32BIT 2MB FLASH 144LQFP	 <b>STM32F439ZGT6</b> STMicroelectronics IC MCU 32BIT 1MB FLASH 144LQFP

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SAFFB742MAA0F0AR15	SKKT92B-16E	SM8S40CA	T130N16WOF	T649N14TOF
TB62755FPG	TDA11145PS/N1/3	TL35074N	D TPS758A01KC	UMK105CG4R7CW-F
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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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