







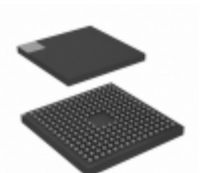
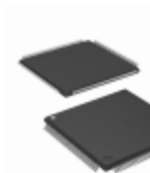
	<p><b>Manufacturer Part Number:</b> <a href="#">STM32F439NGH6</a></p>
	<p><b>Manufacturer/Brand:</b> <a href="#">STMicroelectronics</a></p>
	<p><b>Part of Description:</b> IC MCU 32BIT 1MB FLASH 216TFBGA</p>
	<p><b>Datasheets:</b>  <a href="#">STM32F439NGH6.pdf</a></p>
	<p><b>RoHS Status:</b>  Lead free / RoHS</p>
	<p><b>Stock Condition:</b> Compliant New original, Stock Available.</p>
	<p><b>Ship From:</b> Hong Kong</p>
<p>Image may be representation. See specs for product details.</p>	<p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>

### Specifications

Part Number	<a href="#">STM32F439NGH6</a>
Manufacturer	<a href="#">STMicroelectronics</a>
Description	IC MCU 32BIT 1MB FLASH 216TFBGA
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, Ethernet, I <sup>2</sup> C, IrDA, LIN, SPI,
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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 SY88149NDLMG	 TAJA335K010RNJ	 TC7MPB9307FT	 TSV9121YST	 TW9912-NA3-CR
 UH6PDHM3/86A	 V375A13C5C600A	 V48C3V3H75AL	 VE-244-EV	 VSKH170-10PBF

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