

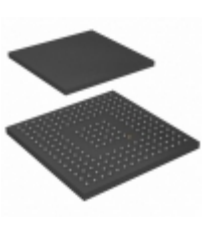



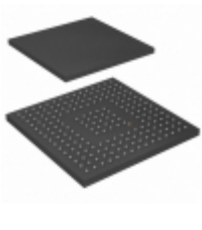
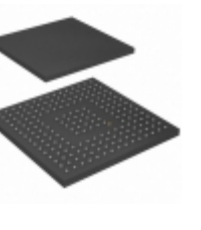


	<p><b>Manufacturer Part Number:</b> <a href="#">STM32F429IGH6</a></p>
	<p><b>Manufacturer/Brand:</b> <a href="#">STMicroelectronics</a></p>
	<p><b>Part of Description:</b> IC MCU 32BIT 1MB FLASH 176UFBGA</p>
	<p><b>Datasheets:</b>  <a href="#">STM32F429IGH6.pdf</a></p>
	<p><b>RoHS Status:</b>  Lead free / 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="#">STM32F429IGH6</a>
Manufacturer	<a href="#">STMicroelectronics</a>
Description	IC MCU 32BIT 1MB FLASH 176UFBGA
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	176-UFBGA
Supplier Device Package	176-UFBGA (10x10)
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	140
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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 <p><b>STM32F429IIH6TR</b> STMicroelectronics IC MCU 32BIT 2MB FLASH 176UFBGA</p>	 <p><b>STM32F429IIH6</b> STMicroelectronics IC MCU 32BIT 2MB FLASH 176UFBGA</p>	 <p><b>STM32F429IIT6E</b> STMicroelectronics LQFP 176 24X24X1.4</p>	 <p><b>STM32F429I-DISCO</b> STMicroelectronics KIT DISCOVERY STM32 F4 SERIES</p>

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 LQW2BASR24J00L	 LT1490CS8#30410	 D LT1494CS8#TR	 LTC2903CS6-A1	 ML6426CS1
 MMBZ6V2AL-7-F	 MN102L62GLH1	 MP6507GQ-Z	 PMK316BBJ227ML-T	 PS9814-2
 SF6562SGT	 SKNH132/12E	 SM15T16CA	 SMF7V5A-M3-08	 SMMSD4148T1G
 SY89547LMGTR	 TCM1050D	 TLV3402CDR	 D UNR52AMG	 UPA820TF
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