

 <p><b>Not Actual Photo</b> YIC International Co., Limited.</p>	<p><b>Manufacturer Part Number:</b> <a href="#">STM32F427IGH6TR</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="#">STM32F427IGH6TR.pdf</a></p>
	<p><b>RoHs Status:</b>  Lead free / RoHS</p>
	<p><b>Stock Condition:</b> Compliant New original, 2653 pcs Stock Available.</p>
	<p><b>Ship From:</b> Hong Kong</p>
	<p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>

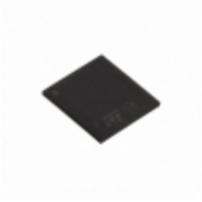

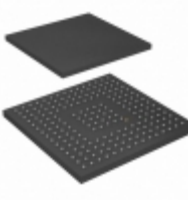

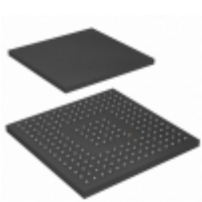


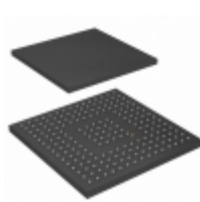
Image may be representation.  
See specs for product details.

Specifications

Part Number	<a href="#">STM32F427IGH6TR</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	2653 pcs Stock
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Supplier Device Package	176-UFBGA (10x10)
Speed	180MHz
Series	STM32 F4
RAM Size	256K x 8
Program Memory Type	FLASH
Program Memory Size	1MB (1M x 8)
Peripherals	Brown-out Detect/Reset, DMA, I <sup>2</sup> S, POR, PWM, WDT
Packaging	Tape & Reel (TR)
Package / Case	201-UFBGA
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	140
EEPROM Size	-
Data Converters	A/D 24x12b, D/A 2x12b
Core Size	32-Bit
Core Processor	ARM® Cortex®-M4
Connectivity	CAN, EBI/EMI, I <sup>2</sup> C, IrDA, LIN, SPI, UART/USART, USB

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In:

 <p><b>STM32F427AIH6</b> STMicroelectronics IC MCU 32BIT 2MB FLASH 169UFBGA</p>	 <p><b>STM32F427IGT6</b> STMicroelectronics IC MCU 32BIT 1MB FLASH 176LQFP</p>	 <p><b>STM32F427IGH7</b> STMicroelectronics UFBGA 10X10X0.6 176+</p>	 <p><b>STM32F427IIH6TR</b> STMicroelectronics IC MCU 32BIT 2MB FLASH 176UFBGA</p>
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STM32F427IGH6TR Related keyword

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