



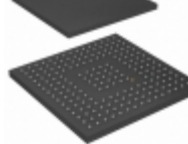
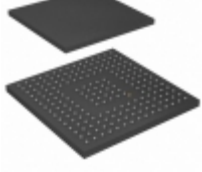


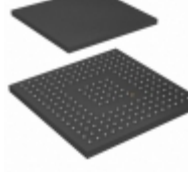
 life.augmented	<h2>STM32F407IEH6</h2>
	<p>Manufacturer Part Number: STM32F407IEH6</p> <p>Manufacturer/Brand: STMicroelectronics</p> <p>Part of Description: IC MCU 32BIT 512KB FLASH 176UBGA</p> <p>Datasheets: 1.STM32F407IEH6.pdf 2.STM32F407IEH6.pdf</p> <p>RoHs Status:  Lead free / RoHS</p> <p>Stock Condition: Compliant New original, 83 pcs Stock Available.</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	STM32F407IEH6
Manufacturer	STMicroelectronics
Description	IC MCU 32BIT 512KB FLASH 176UBGA
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	83 pcs Stock
Series	STM32 F4
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	201-UFBGA
Supplier Device Package	176-UFBGA (10x10)
Peripherals	Brown-out Detect/Reset, DMA, I ² S, LCD, POR, PWM,
Core Processor	ARM® Cortex®-M4
Speed	168MHz
Number of I/O	140
EEPROM Size	-
RAM Size	192K x 8
Core Size	32-Bit
Connectivity	CAN, DCMI, EBI/EMI, Ethernet, I ² C, IrDA, LIN, SPI,
Program Memory Size	512KB (512K 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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