








	<h2 style="color: #e67e22;">STM32F207IEH6</h2>	
	<b>Manufacturer Part Number:</b>	STM32F207IEH6
<b>Manufacturer/Brand:</b>	N/A	
<b>Part of Description:</b>	IC MCU 32BIT 512KB FLASH 176UBGA	
<b>RoHs Status:</b>	 Lead free / RoHS	
<b>Stock Condition:</b>	Compliant New original, 867 pcs Stock Available.	
<b>Ship From:</b>	Hong Kong	
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS	
Image may be representation. See specs for product details.		

### Specifications

Part Number	STM32F207IEH6
Manufacturer	N/A
Description	IC MCU 32BIT 512KB FLASH 176UBGA
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	867 pcs Stock
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Supplier Device Package	176-UFBGA (10x10)
Speed	120MHz
Series	STM32 F2
RAM Size	132K x 8
Program Memory Type	FLASH
Program Memory Size	512KB (512K x 8)
Peripherals	Brown-out Detect/Reset, DMA, I <sup>2</sup> S, LCD, POR, PWM,
Packaging	Tray
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®-M3
Connectivity	CAN, Ethernet, I <sup>2</sup> C, IrDA, LIN, Memory Card, SPI,

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 <p><b>STM32F207C8T6</b> STM STM32F207C8T6 STM</p>	 <p><b>STM32F207IFT6</b> N/A IC MCU 32BIT 768KB FLASH 176LQFP</p>	 <p><b>STM32F207IFH6TR</b> N/A IC MCU 32BIT 768KB FLASH 176UBGA</p>	 <p><b>STM32F207IEH6TR</b> N/A IC MCU 32BIT 512KB FLASH 176UBGA</p>
 <p><b>STM32F207ICH6</b> N/A IC MCU 32BIT 256KB FLASH 176BGA</p>	 <p><b>STM32F205ZGT6W</b> N/A IC MCU 32BIT 1MB FLASH 144LQFP</p>	 <p><b>STM32F205ZGT7</b> N/A LQFP 144 20X20X1.4 2</p>	 <p><b>STM32F207ICT6</b> N/A IC MCU 32BIT 256KB FLASH 176LQFP</p>

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