








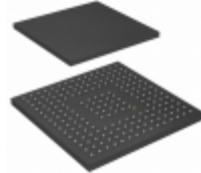

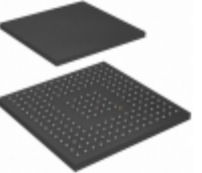


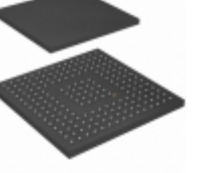
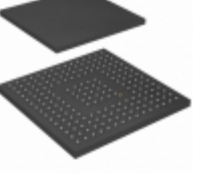
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|---|--|
|  <p><b>Not Actual Photo</b><br/>YIC International Co., Limited.</p> | <p><b>Manufacturer Part Number:</b> STM32F207IGH6J</p>   |
|   | <p><b>Manufacturer/Brand:</b> STMicroelectronics</p>   |
| <p><b>Part of Description:</b> IC MCU 32BIT 1MB FLASH 176UFBGA</p>  | <p><b>Datasheets:</b></p> <ul style="list-style-type: none"> <li> <a href="#">1.STM32F207IGH6J.pdf</a></li> <li> <a href="#">2.STM32F207IGH6J.pdf</a></li> <li> <a href="#">3.STM32F207IGH6J.pdf</a></li> <li> <a href="#">4.STM32F207IGH6J.pdf</a></li> </ul> |
| <p><b>Datasheets:</b></p>   | <p><b>RoHS Status:</b>  Lead free / RoHS</p>  |
| <p><b>Stock Condition:</b> <sup>Compliant</sup><br/>New original, 2502 pcs Stock Available.</p>   | <p><b>Ship From:</b> Hong Kong</p>   |
| <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>   |  |

**Specifications**

|                            |  |
|----------------------------|--|
| Part Number                | STM32F207IGH6J   |
| Manufacturer               | STMicroelectronics   |
| Description                | IC MCU 32BIT 1MB FLASH 176UFBGA  |
| Category                   | <a href="#">Integrated Circuits (ICs) &gt; Embedded - Microcontrollers</a> |
| Part Status                | 2502 pcs Stock   |
| Voltage - Supply (Vcc/Vdd) | 1.8 V ~ 3.6 V  |
| Supplier Device Package    | 64-WLCSP   |
| Speed                      | 120MHz   |
| Series                     | STM32 F2   |
| RAM Size                   | 132K x 8   |
| Program Memory Type        | FLASH  |
| Program Memory Size        | 1MB (1M x 8)   |
| Peripherals                | Brown-out Detect/Reset, DMA, I <sup>2</sup> S, LCD, POR, PWM,              |
| Packaging                  | Tray   |
| Package / Case             | 64-UFBGA, WLCSP  |
| 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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