

STM32F765IHK7 Information


For Reference Only

Part Number [STM32F765IHK7](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 2MB FLASH 176BGA
Package -
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


STM32F765IHK7 Specifications

| | |
|-----------------------------|--|
| Manufacturer Part Number | STM32F765IHK7 |
| Manufacturer | STMicroelectronics |
| Category | Integrated Circuits (ICs) Embedded - Microcontrollers |
| Package | - |
| Series | STM32 F7 |
| Core Processor | ARM? Cortex?-M7 |
| Core Size | 32-Bit |
| Speed | 216MHz |
| Connectivity | CAN, EBI/EMI, Ethernet, I2C, IrDA, LIN, MMC/SD/SDIO, QSPI, SAI, SPDIF, SPI, UART /USART, USB OTG |
| Peripherals | Brown-out Detect/Reset, DMA, I2S, POR, PWM, WDT |
| Number of I/O | 140 |
| Program Memory Size | 2MB (2M x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | - |
| RAM Size | 512K x 8 |
| Voltage - Supply (Vcc /Vdd) | 1.7 V ~ 3.6 V |
| Data Converters | A/D 24x12b, A/D 2x12b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 105°C (TA) |
| Mounting Type | - |
| Package / Case | - |

STM32F765IHK7 Guarantees**Quality Guarantees**

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

**Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

STM32F765IHK7 Payment Methods**STM32F765IHK7 Shipping Methods**

If you have any question about STM32F765IHK7, please do not hesitate to contact us!

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