

STM32H750XBH6

STM32H750XBH6 Information

| | Manufacturer Category | STM32H750XBH6 STMicroelectronics Integrated Circuits (ICs) Embedded - Microcontrollers | |
|--------------------|--------------------------|---|-----------------|
| | Description Package | HIGH-PERFORMANCE & DSP W/DP-FPU 265-TFBGA For the pricing/inventory/lead time, please contact | |
| For Reference Only | | us Website: https://www.heisener.com E-mail: salesdept@heisener.com | Request a Quote |

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.



STM32H750XBH6 Specifications

| Manufacturer Part Number | STM32H750XBH6 | |
|-------------------------------|---|--|
| Manufacturer | STMicroelectronics | |
| Category | Integrated Circuits (ICs) | |
| | Embedded - Microcontrollers | |
| Package | 265-TFBGA | |
| Series | STM32H7 | |
| Core Processor | ARM® Cortex®-M7 | |
| Core Size | 32-Bit | |
| Speed | 400MHz | |
| Connectivity | CANbus, EBI/EMI, Ethernet, I ² C, IrDA, LINbus, MDIO, MMC/SD/SDIO, QSPI, SAI, SPDIF, SPI, SWPMI, UART/USART, USB OTG | |
| Peripherals | Brown-out Detect/Reset, DMA, I2S, LCD, POR, PWM, WDT | |
| Number of I/O | 168 | |
| Program Memory Size | 128KB (128K x 8) | |
| Program Memory Type | FLASH | |
| EEPROM Size | - | |
| RAM Size | 1M x 8 | |
| Voltage - Supply (Vcc/Vdd) | 1.62 V ~ 3.6 V | |
| Data Converters | A/D 36x16b, D/A 2x12b | |
| Oscillator Type | Internal | |
| Operating Temperature | -40°C ~ 85°C (TA) | |
| | | |

| Mounting Type |
|-----------------|
| Package / Case |
| Supplier Device |
| Package |

265-TFBGA

240+25-TFBGA (14x14)

Report errors?

STM32H750XBH6 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.

STM32H750XBH6 Payment Methods



If you have any question about STM32H750XBH6, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com