## STM32F100R8H6B

life.augmented

| | |
|---|---|
| Manufacturer Part Number: | STM32F100R8H6B |
| Manufacturer / Brand | STMicroelectronics |
| Part of Description: | IC MCU 32BIT 64KB FLASH 64BGA |
| Datasheets: | STM32F100R8H6B.pdf |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | New original, 1500 pcs Stock Available. |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS |

**GET A QUOTE**

IC Components Limited

**STM32F100R8H6B** 100% New Original 1500pcs in Stock, Find STM32F100R8H6B Price, Stock, datasheet at IC Components Ltd Online, buy STM32F100R8H6B STMicroelectronics with warrantied. 100% guarantee confidence. RFQ STM32F100R8H6B: Info@IC-Components.com

## The specifications of STM32F100R8H6B

| | | | |
|---|---|---|---|
| Part Number | STM32F100R8H6B | Manufacturer / Brand | STMicroelectronics |
| Series | STM32F1 | Moisture Sensitivity Level (MSL) | 3 (168 Hours) |
| Base Part Number | STM32F100 | Package / Case | 64-TFBGA |
| Packaging | Tray | Supplier Device Package | 64-BGA (5x5) |
| Operating Temperature | -40°C ~ 85°C (TA) | Detailed Description | ARM® Cortex®-M3 STM32F1 Microcontroller IC 32-Bit 24MHz 64KB (64K x 8) FLASH 64-BGA (5x5) |
| Peripherals | DMA, PDR, POR, PVD, PWM, Temp Sensor, WDT | Core Processor | ARM® Cortex®-M3 |
| Speed | 24MHz | Number of I/O | 51 |
| EEPROM Size | - | RAM Size | 8K x 8 |
| Core Size | 32-Bit | Connectivity | I²C, IrDA, LINbus, SPI, UART/USART |
| Program Memory Size | 64KB (64K x 8) | Program Memory Type | FLASH |
| Voltage - Supply (Vcc/Vdd) | 2 V ~ 3.6 V | Data Converters | A/D 16x12b; D/A 2x12b |
| Oscillator Type | Internal | Other Names | 497-11497 STM32F100R8H6B-ND |
| Stock Quantity | 1500 pcs Stock | Category | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Description | IC MCU 32BIT 64KB FLASH 64BGA | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |

## Keywords realted to STM32F100R8H6B

| | | | |
|---|---|---|---|
| STMicroelectronics STM32F100R8H6B | STM32F100R8H6B part | STM32F100R8H6B Price | STM32F100R8H6B Distributor |
| STM32F100R8H6B Technical | STM32F100R8H6B Stock | STM32F100R8H6B Inventory | STM32F100R8H6B Supplier |
| STM32F100R8H6B Online Order | STM32F100R8H6B Inquiry | STM32F100R8H6B Image | STM32F100R8H6B Picture |
| STM32F100R8H6B pdf | STM32F100R8H6B datasheet | STM32F100R8H6B data sheet | STM32F100R8H6B pdf datasheet |
| Download STM32F100R8H6B datasheet | STMicroelectronics Manufacturer | STMicroelectronics STM32F100R8H6B | |

## You May Be Also Be interested In:

### STM32F100C8T7B
Description: IC MCU 32BIT 64KB FLASH 48LQFP
Manufacturers: STMicroelectronics
In Stock: New original, 1500 pcs Stock Available.
Quote: RFQ

### STM32F100C4T6A
Description: STM32F100C4T6A ST QFP48
Manufacturers: ST
In Stock: New original, 40000 pcs Stock Available.
Quote: RFQ

### STM32F100VCT6B
Description: IC MCU 32BIT 256KB FLASH 100LQFP
Manufacturers: STMicroelectronics
In Stock: New original, 2200 pcs Stock Available.
Quote: RFQ

### STM32F100R8T6
Description: STM32F100R8T6 ST QFP
Manufacturers: ST
In Stock: New original, 2100 pcs Stock Available.
Quote: RFQ

### STM32F100R8T6B
Description: IC MCU 32BIT 64KB FLASH 64LQFP
Manufacturers: STMicroelectronics
In Stock: New original, 800 pcs Stock Available.
Quote: RFQ

### STM32F100RBH6B
Description: IC MCU 32BIT 128KB FLASH 64TFBGA
Manufacturers: STMicroelectronics
In Stock: New original, 4000 pcs Stock Available.
Quote: RFQ

### STM32F100R6H6B
Description: IC MCU 32BIT 32KB FLASH 64TFBGA
Manufacturers: STMicroelectronics
In Stock: New original, 600 pcs Stock Available.
Quote: RFQ

### STM32F100R4T6B
Description: IC MCU 32BIT 16KB FLASH 64LQFP
Manufacturers: STMicroelectronics
In Stock: New original, 600 pcs Stock Available.
Quote: RFQ

### STM32F100C8T6
Description: STM32F100C8T6 ST QFP
Manufacturers: ST
In Stock: New original, 600 pcs Stock Available.
Quote: RFQ

### STM32F100VBT6B
Description: IC MCU 32BIT 128KB FLASH 100LQFP
Manufacturers: STMicroelectronics
In Stock: New original, 800 pcs Stock Available.
Quote: RFQ

### STM32F100RBT6B
Description: IC MCU 32BIT 128KB FLASH 64LQFP
Manufacturers: STMicroelectronics
In Stock: New original, 26000 pcs Stock Available.
Quote: RFQ

### STM32F100CBT6
Description: STM32F100CBT6 STM QFP
Manufacturers: STM
In Stock: New original, 2000 pcs Stock Available.
Quote: RFQ

### STM32F100RCT6B
Description: IC MCU 32BIT 256KB FLASH 64LQFP
Manufacturers: STMicroelectronics
In Stock: New original, 11000 pcs Stock Available.
Quote: RFQ

### STM32F100C6T7B
Description: IC MCU 32BIT 32KB FLASH 48LQFP
Manufacturers: STMicroelectronics
In Stock: New original, 600 pcs Stock Available.
Quote: RFQ

### STM32F100VBT6
Description: STM32F100VBT6 ST LQFP
Manufacturers: ST
In Stock: New original, 100 pcs Stock Available.
Quote: RFQ

### STM32F100C4T6B
Description: IC MCU 32BIT 16KB FLASH 48LQFP
Manufacturers: STMicroelectronics
In Stock: New original, 100 pcs Stock Available.
Quote: RFQ

### STM32F100C8T6B
Description: IC MCU 32BIT 64KB FLASH 48LQFP
Manufacturers: STMicroelectronics
In Stock: New original, 1500 pcs Stock Available.
Quote: RFQ

### STM32F100RCT6
Description: IC MCU 32BIT 256KB FLASH 64LQFP
Manufacturers: STMicroelectronics
In Stock: New original, 100 pcs Stock Available.
Quote: RFQ

### STM32F100VCT6
Description: IC MCU 32BIT 256KB FLASH 100LQFP
Manufacturers: STMicroelectronics
In Stock: New original, 700 pcs Stock Available.
Quote: RFQ

### STM32F100C6T6B
Description: IC MCU 32BIT 32KB FLASH 48LQFP
Manufacturers: STMicroelectronics
In Stock: New original, 600 pcs Stock Available.
Quote: RFQ

### STM32F100R8H6
Description: STM32F100R8H6 ST BGA64
Manufacturers: ST
In Stock: New original, 500 pcs Stock Available.
Quote: RFQ

### STM32F100RBT6
Description: STM32F100RBT6 ST QFP
Manufacturers: ST
In Stock: New original, 100 pcs Stock Available.
Quote: RFQ

### STM32F100RBH6TR
Description: STM32F100RBH6TR ST BGA
Manufacturers: ST
In Stock: New original, 6600 pcs Stock Available.
Quote: RFQ

### STM32F100C8T6BTR
Description: IC MCU 32BIT 64KB FLASH 48LQFP
Manufacturers: STMicroelectronics
In Stock: New original, 3500 pcs Stock Available.
Quote: RFQ

### STM32F100R8H6BTR
Description: STM32F100R8H6BTR ST BGA
Manufacturers: ST
In Stock: New original, 300 pcs Stock Available.
Quote: RFQ

### STM32F100R8TRB
Description: STM32F100R8TRB ST LQFP64
Manufacturers: ST
In Stock: New original, 100 pcs Stock Available.
Quote: RFQ

### STM32F100R4H6BTR
Description: STM32F100R4H6BTR ST BGA
Manufacturers: ST
In Stock: New original, 200 pcs Stock Available.
Quote: RFQ

### STM32F100V8T6B
Description: IC MCU 32BIT 64KB FLASH 100LQFP
Manufacturers: STMicroelectronics
In Stock: New original, 600 pcs Stock Available.
Quote: RFQ

### STM32F100CBT6B
Description: IC MCU 32BIT 128KB FLASH 48LQFP
Manufacturers: STMicroelectronics
In Stock: New original, 12000 pcs Stock Available.
Quote: RFQ

### STM32F100R6H6
Description: STM32F100R6H6 ST BGA64
Manufacturers: ST
In Stock: New original, 100 pcs Stock Available.
Quote: RFQ

# IC Components Limited
WWW.IC-COMPONENTS.COM

Email: Info@IC-Components.com
TEL: 00 852 - 30501935
FAX: 00 852 - 30501945
Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong