

ed Part Number:
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Manufacturer/Brand:
Product description
Datasheets:
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.00R8H7B

STM32F100R8H7B STMicroelectronics TFBGA 5X5X1.2 64 F8X STM32F100R8H7B.pdf Hong Kong DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

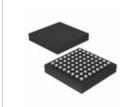
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	Specifications of STM32F100R8H7B
PART NUMBER	STM32F100R8H7B
MANUFACTURER	STMicroelectronics
DESCRIPTION	TFBGA 5X5X1.2 64 F8X
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	STM32F100R8H7B.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-BGA (5x5)
SPEED	24MHz
SERIES	STM32F1
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	DMA, PDR, POR, PVD, PWM, Temp Sensor, WDT
PACKAGING	Тгау
PACKAGE / CASE	64-TFBGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	51
MANUFACTURER STANDARD LEAD TIME	10 Weeks
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 STM32F1 Microcontroller IC 32-Bit 24MHz 64KB (64K x 8) FLASH 64-BGA (5x5)
DATA CONVERTERS	A/D 16x12b; D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I <sup>2</sup> C, IrDA, LINbus, SPI, UART/USART

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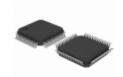
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# STM32F100RBH6B

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64TFBGA In stock: Out stock

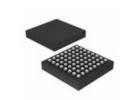
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### STM32F100R4T6B

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 64LQFP In stock: Out stock

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## STM32F100R8H6B

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**STM32F100R8T6B** 

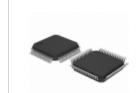
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Manufacturers: STMicroelectronics

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64BGA In stock: Out stock

Description: IC MCU 32BIT 64KB FLASH 64LQFP



#### STM32F100R8T6BTR

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 990 pcs

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#### STM32F100R6T6B

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: Out stock

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# STM32F100R8T7B Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 735 pcs

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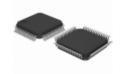
## STM32F100R6H6B

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64TFBGA In stock: Out stock

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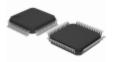
### STM32F100R4T6BTR

#### STM32F100R6T6BTR



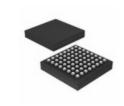
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Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: Out stock

RFQ



STM32F100RBH6BTR

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64TFBGA In stock: Out stock

RFQ



# STM32F100R8T7BTR

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: Out stock

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