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STM32F100R4H6B Details PDF
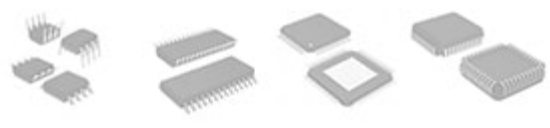
STM32F100R4H6B

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Manufacturer Part Number:	STM32F100R4H6B
Manufacturer/Brand:	STMicroelectronics
Part of Description:	IC MCU 32BIT 16KB FLASH 64BGA
Datasheets:	STM32F100R4H6B.pdf
RoHs Status:	Lead free / RoHS
Stock Condition:	Compliant New original, 7926 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	STM32F100R4H6B
Manufacturer	STMicroelectronics
Description	IC MCU 32BIT 16KB FLASH 64BGA
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	7926 pcs Stock
Voltage - Supply (Vcc/Vdd)	2 V ~ 3.6 V
Supplier Device Package	64-BGA (5x5)
Speed	24MHz
Series	STM32 F1
RAM Size	4K x 8
Program Memory Type	FLASH
Program Memory Size	16KB (16K x 8)
Peripherals	DMA, PDR, POR, PVD, PWM, Temp Sensor, WDT
Packaging	Tray
Package / Case	64-TFBGA
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	51
EEPROM Size	-
Data Converters	A/D 16x12b; D/A 2x12b
Core Size	32-Bit
Core Processor	ARM® Cortex®-M3
Connectivity	I²C, IrDA, LIN, SPI, UART/USART

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ST
ST BGA64

STM32F100R4T6B
STMicroelectronics
IC MCU 32BIT 16KB FLASH 64LQFP

STM32F100R6H6
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STM32F100R6H6 ST

STM32F100CBT6B
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IC MCU 32BIT 128KB FLASH 48LQFP

STM32F100CBT7BTR
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IC MCU 32BIT 128KB FLASH 48LQFP

STM32F100R4T6B 32MCU
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STM32F100CBT7B
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