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STMicroelectronics

Image may be representation. See specifications for product details.

STM32F100R8H7B

Part Number:	STM32F100R8H7B
Manufacturer/Brand:	STMicroelectronics
Product description	TFBGA 5X5X1.2 64 F8X
Datasheets:	STM32F100R8H7B.pdf
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

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	Tray
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	I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

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Related Products

STM32F100RBH6B
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 128KB FLASH 64TFBGA
In stock: Out stock
RFQ

STM32F100R4T6B
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 16KB FLASH 64LQFP
In stock: Out stock
RFQ

STM32F100R8H6B
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 64BGA
In stock: Out stock
RFQ

STM32F100R8T6BTR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 64LQFP
In stock: 990 pcs
RFQ

STM32F100R8T6B
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 64LQFP
In stock: 639 pcs
RFQ

STM32F100R6T6B
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 32KB FLASH 64LQFP
In stock: Out stock
RFQ

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

STM32F100R6H6B
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 32KB FLASH 64TFBGA
In stock: Out stock
RFQ

STM32F100R4T6BTR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 16KB FLASH 64LQFP
In stock: Out stock
RFQ

STM32F100R6T6BTR
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
RFQ