

Image may be representation. See specifications for

product details.

STM32F100R8T6B

Part Number:

Manufacturer/Brand:

Product description

Datasheets: RoHs Status

Ship From Shipment Way STM32F100R8T6B

STMicroelectronics

IC MCU 32BIT 64KB FLASH 64LQFP

STM32F100R8T6B.pdf

Lead free / RoHS Compliant Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM32F100R8T6R

	Specifications of STM32F100R8T6B
	Specifications of STP1321 1001(010b
PART NUMBER	STM32F100R8T6B
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	STM32F100R8T6B.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
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-LQFP
OTHER NAMES	497-10657 STM32F100R8T6B-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	51
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 STM32F1 Microcontroller IC 32-Bit 24MHz 64KB (64K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 16x12b; D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I ² C, IrDA, LINbus, SPI, UART/USART
DACE DADT NUMBER	CTM22F100

Related Tags

STM32F100

STMicroelectronics STM32F100R8T6B	STM32F100R8T6B Distributor	STM32F100R8T6B Supplier
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Related Products



BASE PART NUMBER

STM32F100R8T7B

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

In stock: 735 pcs

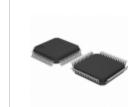
RFQ



STM32F100R8H7B

Manufacturers: STMicroelectronics Description: TFBGA 5X5X1.2 64 F8X In stock: Out stock

RFQ

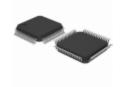


STM32F100R6T6BTR

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

In stock: Out stock

RFQ



STM32F100RBT6B

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP

In stock: Out stock

RFQ

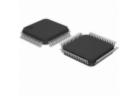


STM32F100R6T6B

Manufacturers: STMicroelectronics

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

RFQ

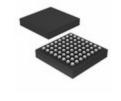


STM32F100R8T6BTR

Manufacturers: STMicroelectronics

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

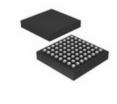
RFQ



STM32F100R6H6B Manufacturers: STMicroelectronics

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

RFQ



STM32F100RBH6BTR Manufacturers: STMicroelectronics

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

RFQ



STM32F100R4T6BTR Manufacturers: STMicroelectronics

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

RFQ

RFQ

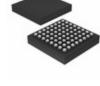


STM32F100R8T7BTR Manufacturers: STMicroelectronics

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

RFQ





STM32F100RBH6B

In stock: Out stock

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

RFQ











