



Image may be representation. See specifications for product details.

STM32F100V8T6B

Part Number:

Manufacturer/Brand: Product description

Datasheets: RoHs Status

Ship From Shipment Way STM32F100V8T6B

STMicroelectronics

IC MCU 32BIT 64KB FLASH 100LQFP STM32F100V8T6B.pdf

Lead free / RoHS Compliant Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

	Specifications of STM32F100V8T6B	
PART NUMBER	STM32F100V8T6B	
MANUFACTURER	STMicroelectronics	
DESCRIPTION	IC MCU 32BIT 64KB FLASH 100LQFP	
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant	
DATA SHEET	STM32F100V8T6B.pdf	
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V	
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)	
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	100-LQFP	
OTHER NAMES	497-10658 STM32F100V8T6B-ND	
OSCILLATOR TYPE	Internal	
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)	
NUMBER OF I/O	80	
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 100-LQFP (14x14)	
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 STM32F100V8T6B	STM32F100V8T6B Distributor	STM32F100V8T6B Supplier
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Related Products



BASE PART NUMBER

STMicroelectronics STM32F100V8T6B

STM32F100VBT6B

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: Out stock

RFQ



STM32F100V8T7B

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: Out stock

RFQ

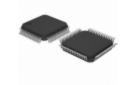


STM32F100VCT6

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP

In stock: Out stock

RFQ

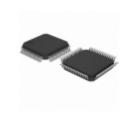


STM32F100RDT6B

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 64LQFP

In stock: 833 pcs

RFQ



STM32F100RET6B

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 745 pcs

RFQ

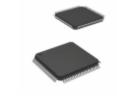


STM32F100V8T6BTR

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 100LQFP

In stock: Out stock

RFQ



STM32F100VBT7B Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: Out stock

RFQ

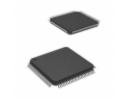


STM32F100RDT7B

Description: LQFP 64 10X10X1.4 1 In stock: Out stock

Manufacturers: STMicroelectronics

RFQ



STM32F100VBT6BTR Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: Out stock

RFQ



STM32F100RET7BTR Manufacturers: STMicroelectronics

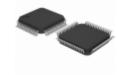
Description: LQFP 64 10X10X1.4 1 In stock: Out stock **RFQ**



STM32F100RDT6BTR Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 384KB FLASH 64LQFP In stock: Out stock

RFQ



STM32F100RET6BTR

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 64LQFP

RFQ

In stock: Out stock



Address: Room 2102, Connaught Commercial Building, 185 Wan Chai Rd, Wan Chai, Hong Kong











