



STMicroelectronics



STM32F098RCH6

Part Number:	STM32F098RCH6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 256KB FLASH 64BGA
	1.STM32F098RCH6.pdf
	2.STM32F098RCH6.pdf
	3.STM32F098RCH6.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

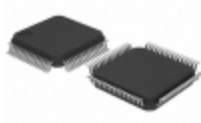
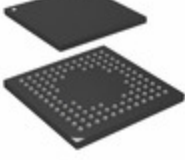
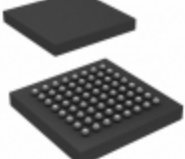
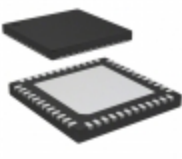
Specifications of STM32F098RCH6

PART NUMBER	STM32F098RCH6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.STM32F098RCH6.pdf 2.STM32F098RCH6.pdf 3.STM32F098RCH6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-UFBGA (5x5)
SPEED	48MHz
SERIES	STM32F0
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-UFBGA
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®-M0 STM32F0 Microcontroller IC 32-Bit 48MHz 256KB (256K x 8) FLASH 64-UFBGA (5x5)
DATA CONVERTERS	A/D 19x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

STMicroelectronics STM32F098RCH6	STM32F098RCH6 Distributor	STM32F098RCH6 Supplier
STM32F098RCH6 Price	STM32F098RCH6 Pictures	STM32F098RCH6 Image
STM32F098RCH6 PDF Datasheet	STM32F098RCH6 Download Datasheet	STM32F098RCH6 Datasheet
STM32F098RCH6 Stock	Buy STM32F098RCH6	Buy STMicroelectronics STM32F098RCH6
STMicroelectronics STM32F098RCH6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F098RCH6		

Related Products

 STM32F098RCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: Out stock RFQ	 STM32F098VCH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: Out stock RFQ
 STM32F091VCT6U Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: Out stock RFQ	 STM32F098VCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: Out stock RFQ
 STM32F100C4T6B Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: Out stock RFQ	 STM32F098RCY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64WLCSP In stock: Out stock RFQ
 STM32F098CCU6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 48QFPN In stock: Out stock RFQ	 STM32F091VCT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: Out stock RFQ
 STM32F098CCT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 48LQFP In stock: Out stock RFQ	 STM32F091VCT7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: Out stock RFQ
 STM32F098CCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 48LQFP In stock: Out stock RFQ	 STM32F0DISCOVERY Manufacturers: STMicroelectronics Description: KIT STM32F0 DISCOVERY In stock: 287 pcs RFQ