



STMicroelectronics

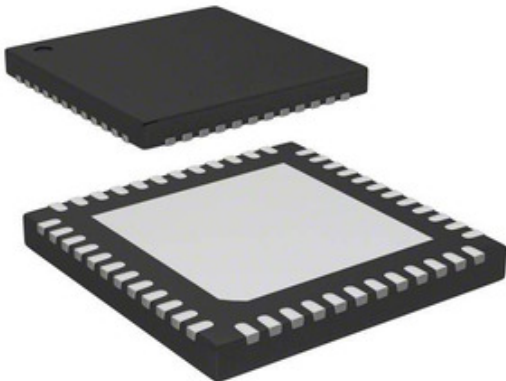


Image may be representation. See specifications for product details.

STM32F051C8U6

Part Number:	STM32F051C8U6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 64KB FLASH 48UFQFPN 1.STM32F051C8U6.pdf2.STM32F051C8U6.pdf3.STM32F051C8U6.pdf4.STM32F051C8U6.pdf5.STM32F051C8U6.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

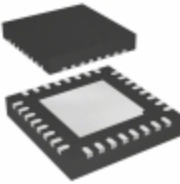
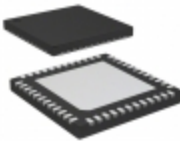
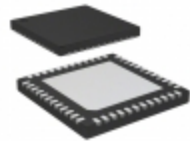
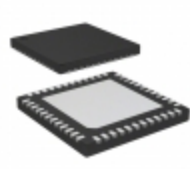
Specifications of STM32F051C8U6

PART NUMBER	STM32F051C8U6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 64KB FLASH 48UFQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.STM32F051C8U6.pdf 2.STM32F051C8U6.pdf 3.STM32F051C8U6.pdf 4.STM32F051C8U6.pdf 5.STM32F051C8U6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-UFQFPN (7x7)
SPEED	48MHz
SERIES	STM32F0
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-UFQFN Exposed Pad
OTHER NAMES	497-17349 STM32F051C8U6-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	39
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 64KB (64K x 8) FLASH 48-UFQFPN (7x7)
DATA CONVERTERS	A/D 13x12b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	HDMI-CEC, I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	STM32F051

Related Tags

STMicroelectronics STM32F051C8U6	STM32F051C8U6 Distributor	STM32F051C8U6 Supplier
STM32F051C8U6 Price	STM32F051C8U6 Pictures	STM32F051C8U6 Image
STM32F051C8U6 PDF Datasheet	STM32F051C8U6 Download Datasheet	STM32F051C8U6 Datasheet
STM32F051C8U6 Stock	Buy STM32F051C8U6	Buy STMicroelectronics STM32F051C8U6
STMicroelectronics STM32F051C8U6	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM32F051C8U6		

Related Products

 STM32F051K4T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 32LQFP In stock: Out stock RFQ	 STM32F051C8U6TR Manufacturers: STMicroelectronics Description: UFQFPN 7X7X0.55 48L In stock: Out stock RFQ
 STM32F051C8T7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: Out stock RFQ	 STM32F051C8T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: Out stock RFQ
 STM32F051K4U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 32UFQFPN In stock: 462 pcs RFQ	 STM32F051C6T7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: Out stock RFQ
 STM32F051C6U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48QFPN In stock: Out stock RFQ	 STM32F051C8U7TR Manufacturers: STMicroelectronics Description: UFQFPN 7X7X0.55 48L In stock: Out stock RFQ
 STM32F051C8T7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: Out stock RFQ	 STM32F051C8T6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: Out stock RFQ
 STM32F051K4T6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 32LQFP In stock: Out stock RFQ	 STM32F051C8U7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48UFQFPN In stock: Out stock RFQ