



STMicroelectronics

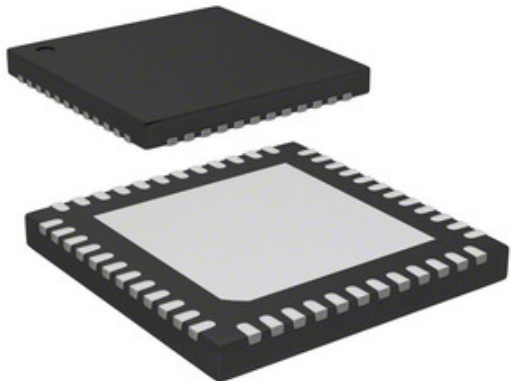


Image may be representation. See specifications for product details.

STM32F051C8U7

Part Number:	STM32F051C8U7
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 64KB FLASH 48UFQFPN
	1.STM32F051C8U7.pdf
	2.STM32F051C8U7.pdf
	3.STM32F051C8U7.pdf
	4.STM32F051C8U7.pdf
	5.STM32F051C8U7.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	62303 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

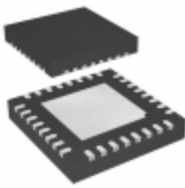
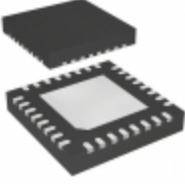
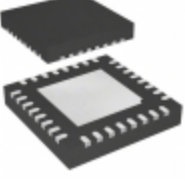
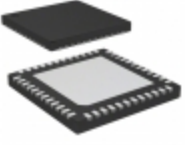
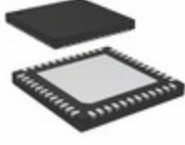
Specifications of STM32F051C8U7

PART NUMBER	STM32F051C8U7
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 64KB FLASH 48UFQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	62303 pcs
DATA SHEET	1.STM32F051C8U7.pdf 2.STM32F051C8U7.pdf 3.STM32F051C8U7.pdf 4.STM32F051C8U7.pdf 5.STM32F051C8U7.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	497-16726
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	39
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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

Related Tags

STMicroelectronics STM32F051C8U7	STM32F051C8U7 Distributor	STM32F051C8U7 Supplier
STM32F051C8U7 Price	STM32F051C8U7 Pictures	STM32F051C8U7 Image
STM32F051C8U7 PDF Datasheet	STM32F051C8U7 Download Datasheet	STM32F051C8U7 Datasheet
STM32F051C8U7 Stock	Buy STM32F051C8U7	Buy STMicroelectronics STM32F051C8U7
STMicroelectronics STM32F051C8U7	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM32F051C8U7		

Related Products

 STM32F051K4U6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 32UFQFPN In stock: 69961 pcs RFQ	 STM32F051C8T7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 63746 pcs RFQ
 STM32F051C8T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 37402 pcs RFQ	 STM32F051C8T6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 38175 pcs RFQ
 STM32F051C8U6TR Manufacturers: STMicroelectronics Description: UFQFPN 7X7X0.55 48L In stock: 77392 pcs RFQ	 STM32F051K4U7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 32UFQFPN In stock: 41899 pcs RFQ
 STM32F051K4T6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 32LQFP In stock: 88517 pcs RFQ	 STM32F051K4U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 32UFQFPN In stock: 40924 pcs RFQ
 STM32F051C8T7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 31839 pcs RFQ	 STM32F051C8U7TR Manufacturers: STMicroelectronics Description: UFQFPN 7X7X0.55 48L In stock: 65817 pcs RFQ
 STM32F051C8U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48UFQFPN In stock: 32740 pcs RFQ	 STM32F051K4T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 32LQFP In stock: 34591 pcs RFQ