

 life.augmented	Manufacturer Part Number: STM32F051C8U7
	Manufacturer/Brand: STMicroelectronics
 <small>YIC International Co., Limited.</small>	Part of Description: IC MCU 32BIT 64KB FLASH 48UFQFPN
	Datasheets: <ul style="list-style-type: none">  1.STM32F051C8U7.pdf  2.STM32F051C8U7.pdf  3.STM32F051C8U7.pdf  4.STM32F051C8U7.pdf
	RoHs Status:  Lead free / RoHS
	Stock Condition: ^{Compliant} New original, Stock Available.
Ship From: Hong Kong	
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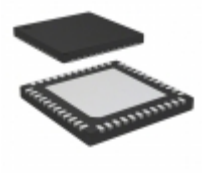

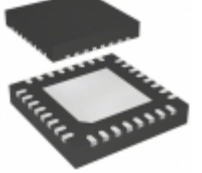
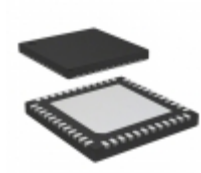

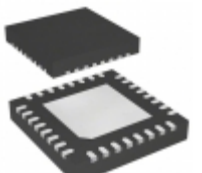
Specifications

Part Number	STM32F051C8U7
Manufacturer	STMicroelectronics
Description	IC MCU 32BIT 64KB FLASH 48UFQFPN
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	STM32 F0
Operating Temperature	-40°C ~ 105°C (TA)
Package / Case	48-UFQFN Exposed Pad
Supplier Device Package	48-UFQFPN (7x7)
Peripherals	DMA, I ² S, POR, PWM, WDT
Core Processor	ARM® Cortex®-M0
Speed	48MHz
Number of I/O	39
EEPROM Size	-
RAM Size	8K x 8
Core Size	32-Bit
Connectivity	HDMI-CEC, I ² C, IrDA, LIN, SPI, UART/USART
Program Memory Size	64KB (64K x 8)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	2 V ~ 3.6 V
Data Converters	A/D 13x12b, D/A 1x12b
Oscillator Type	Internal
Packaging	Tray

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 STM32F051C8T7 STMicroelectronics IC MCU 32BIT 64KB FLASH 48LQFP	 STM32F051C8U7TR STMicroelectronics UFQFPN 7X7X0.55 48L	 STM32F051C8U6TR STM8STM32 STM8STM32 QFN	 STM32F051K4U6 STMicroelectronics IC MCU 32BIT 16KB FLASH 32UFQFPN

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| ↳ AP2128K-1.2TRG1 | # APL5308-28AC-TRL | D AT24C02BN-SH25-T | ⇒ AZ23C30-V-GS08 | ⇒ BCS1210A1L5 |
| # BSC090N03MSG | ↳ BZG03C33TR | # C3216NP01H683J160AA | ↔ C3216X5R1E156M160AB | ⇒ CGA2B3X7R1H473K050BD |
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| ⇒ DBFD300R12KE330 | ↔ DD105N14K-K | # DN0150ADJ-7 | ↳ GRM033R61E392KA12D | ⇒ GRM188R71E154KA01J |
| ↔ GRM2196S2A8R6DD01D | ⇒ GRM219R61E474KC36D | D HT-F107BP | # IPB11N60S5 | ↳ IR3894MTRPBF |
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| # QS3VH16211PAG8 | ↳ SG6105ADY | # SI4539ADY-T1-GE3 | D SMLE12BC7TT86VN | ⇒ SPX1117T-L-2.5 |
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