


 life.augmented	Manufacturer Part Number: STM32F318C8T6
	Manufacturer/Brand: STMicroelectronics
 Not Actual Photo YIC International Co., Limited.	Part of Description: IC MCU 32BIT 64KB FLASH 48LQFP
	Datasheets:  STM32F318C8T6.pdf
Image may be representation. See specs for product details.	RoHs Status:  Lead free / RoHS
	Stock Condition: Compliant New original, Stock Available.
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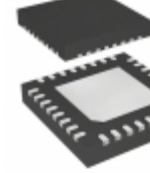
Specifications

Part Number	STM32F318C8T6
Manufacturer	STMicroelectronics
Description	IC MCU 32BIT 64KB FLASH 48LQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	STM32 F3
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	48-LQFP
Supplier Device Package	48-LQFP (7x7)
Peripherals	DMA, I ² S, POR, PWM, WDT
Core Processor	ARM® Cortex®-M4
Speed	72MHz
Number of I/O	19
EEPROM Size	-
RAM Size	16K x 8
Core Size	32-Bit
Connectivity	I ² C, IrDA, LIN, SPI, UART/USART
Program Memory Size	64KB (64K x 8)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	1.65 V ~ 3.6 V
Data Converters	A/D 11x12b, D/A 1x12b
Oscillator Type	Internal
Packaging	Tray

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












































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 STM32F318K8U7 STMicroelectronics IC MCU 32BIT 64KB FLASH 32UFQFPN	 STM32F318R8T6 STMicroelectronics IC MCU 32BIT 64KB FLASH 32QFPN	 STM32F303ZET7 STMicroelectronics IC MCU 32BIT 512KB FLASH 144LQFP	 STM32F318K8U6 STMicroelectronics IC MCU 32BIT 64KB FLASH 32UFQFPN

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|  BTS5012-1E |  CGA3E2NP01H680J080AA |  GCM1555C1HR20BA16D |  GCM1885C2A8R6DA16D |  GRM0336S1E6R2CD01D |
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