




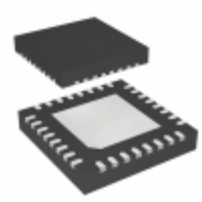







 life.augmented	<b>Manufacturer Part Number:</b> STM32F301C8T7
	<b>Manufacturer/Brand:</b> STMicroelectronics
 Not Actual Photo YIC International Co., Limited.	<b>Part of Description:</b> IC MCU 32BIT 64KB FLASH 48LQFP
	<b>Datasheets:</b> <ul style="list-style-type: none"> <li> 1.STM32F301C8T7.pdf</li> <li> 2.STM32F301C8T7.pdf</li> <li> 3.STM32F301C8T7.pdf</li> </ul>
	<b>RoHs Status:</b>  Lead free / RoHS
<b>Stock Condition:</b>  New original, Stock Available.	
<b>Ship From:</b> Hong Kong	
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### Specifications

Part Number	STM32F301C8T7
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 ~ 105°C (TA)
Package / Case	48-LQFP
Supplier Device Package	48-LQFP (7x7)
Peripherals	DMA, I <sup>2</sup> S, POR, PWM, WDT
Core Processor	ARM® Cortex®-M4
Speed	72MHz
Number of I/O	37
EEPROM Size	-
RAM Size	16K x 8
Core Size	32-Bit
Connectivity	I <sup>2</sup> 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 8x12b, D/A 1x12b
Oscillator Type	Internal
Packaging	Tray

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