









	<p>Manufacturer Part Number: STM32F318K8U6</p>
	<p>Manufacturer/Brand: STMicroelectronics</p>
	<p>Part of Description: IC MCU 32BIT 64KB FLASH 32UFQFPN</p>
	<p>Datasheets:  STM32F318K8U6.pdf</p>
	<p>RoHS Status:  Lead free / RoHS</p>
	<p>Stock Condition: Compliant New original, Stock Available.</p>
	<p>Ship From: Hong Kong</p>
<p>Image may be representation. See specs for product details.</p>	<p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>

Specifications

Part Number	STM32F318K8U6
Manufacturer	STMicroelectronics
Description	IC MCU 32BIT 64KB FLASH 32UFQFPN
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	32-UFQFN Exposed Pad
Supplier Device Package	32-UFQFPN (5x5)
Peripherals	DMA, I ² S, POR, PWM, WDT
Core Processor	ARM® Cortex®-M4
Speed	72MHz
Number of I/O	9
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 8x12b, D/A 1x12b
Oscillator Type	Internal
Packaging	Tray


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 PS8821-1-F4-AX	 SMF58A-HM3-08	 SR016MT015	 STD5NM60N-1	 TA7810SB
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