








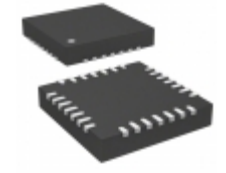




 life.augmented	<b>Manufacturer Part Number:</b> STM32L031F6P7
	<b>Manufacturer/Brand:</b> STMicroelectronics
 Not Actual Photo YIC International Co., Limited.	<b>Part of Description:</b> IC MCU 32BIT 32KB FLASH 20TSSOP
	<b>Datasheets:</b> <ul style="list-style-type: none"> <li> 1.STM32L031F6P7.pdf</li> <li> 2.STM32L031F6P7.pdf</li> <li> 3.STM32L031F6P7.pdf</li> <li> 4.STM32L031F6P7.pdf</li> </ul>
<b>RoHs Status:</b>	 Lead free / RoHS
<b>Stock Condition:</b>	Compliant New original, Stock Available.
<b>Ship From:</b>	Hong Kong
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS

Specifications	
Part Number	STM32L031F6P7
Manufacturer	STMicroelectronics
Description	IC MCU 32BIT 32KB FLASH 20TSSOP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	STM32 L0
Operating Temperature	-40°C ~ 105°C (TA)
Package / Case	20-TSSOP (0.173", 4.40mm Width)
Supplier Device Package	20-TSSOP
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT
Core Processor	ARM® Cortex®-M0+
Speed	32MHz
Number of I/O	15
EEPROM Size	1K x 8
RAM Size	8K x 8
Core Size	32-Bit
Connectivity	I <sup>2</sup> C, IrDA, LIN, SPI, UART/USART
Program Memory Size	32KB (32K x 8)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Data Converters	A/D 10x12b
Oscillator Type	Internal
Packaging	Tray

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