



STMicroelectronics

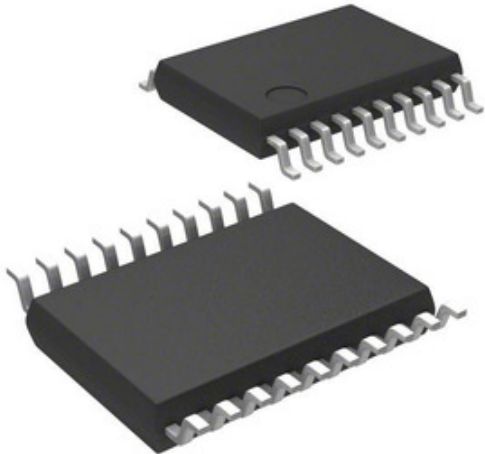


Image may be representation. See specifications for product details.

STM32L031F4P3

Part Number:	STM32L031F4P3
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 16KB FLASH 20TSSOP
	1.STM32L031F4P3.pdf
	2.STM32L031F4P3.pdf
	3.STM32L031F4P3.pdf
	4.STM32L031F4P3.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

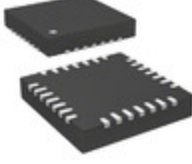
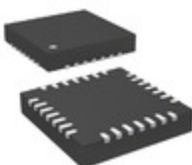
Specifications of STM32L031F4P3

PART NUMBER	STM32L031F4P3
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 16KB FLASH 20TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.STM32L031F4P3.pdf 2.STM32L031F4P3.pdf 3.STM32L031F4P3.pdf 4.STM32L031F4P3.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	20-TSSOP
SPEED	32MHz
SERIES	STM32L0
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	20-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	497-16805
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	15
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	30 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	1K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M0+ STM32L0 Microcontroller IC 32-Bit 32MHz 16KB (16K x 8) FLASH 20-TSSOP
DATA CONVERTERS	A/D 10x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

STMicroelectronics STM32L031F4P3	STM32L031F4P3 Distributor	STM32L031F4P3 Supplier
STM32L031F4P3 Price	STM32L031F4P3 Pictures	STM32L031F4P3 Image
STM32L031F4P3 PDF Datasheet	STM32L031F4P3 Download Datasheet	STM32L031F4P3 Datasheet
STM32L031F4P3 Stock	Buy STM32L031F4P3	Buy STMicroelectronics STM32L031F4P3
STMicroelectronics STM32L031F4P3	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM32L031F4P3		

Related Products

 STM32L031F6P7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 20TSSOP In stock: Out stock RFQ	 STM32L031F6P6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 20TSSOP In stock: Out stock RFQ
 STM32L031E4Y6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 25WLCSP In stock: Out stock RFQ	 STM32L031G6U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 28QFPN In stock: Out stock RFQ
 STM32L031F6P6TR Manufacturers: STMicroelectronics Description: TSSOP 20 BODY 4.4 PI In stock: Out stock RFQ	 STM32L031C6T7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: Out stock RFQ
 STM32L031C6T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: Out stock RFQ	 STM32L031F4P6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 20TSSOP In stock: Out stock RFQ
 STM32L031E6Y6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 25WLCSP In stock: Out stock RFQ	 STM32L031C6T7D Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: Out stock RFQ
 STM32L031E6Y6DTR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 25WLCSP In stock: Out stock RFQ	 STM32L031G4U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 28QFPN In stock: Out stock RFQ