



STM32L031F6P6

Part Number:	STM32L031F6P6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 32KB FLASH 20TSSOP
Datasheets:	 STM32L031F6P6.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	48153 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

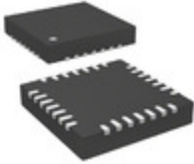
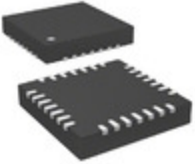
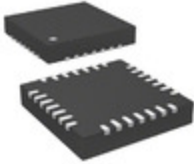
Specifications of STM32L031F6P6

PART NUMBER	STM32L031F6P6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 32KB FLASH 20TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	48153 pcs
DATA SHEET	 STM32L031F6P6.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	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	20-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	497-17484 STM32L031F6P6-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	15
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 32KB (32K 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 STM32L031F6P6	STM32L031F6P6 Distributor	STM32L031F6P6 Supplier
STM32L031F6P6 Price	STM32L031F6P6 Pictures	STM32L031F6P6 Image
STM32L031F6P6 PDF Datasheet	STM32L031F6P6 Download Datasheet	STM32L031F6P6 Datasheet
STM32L031F6P6 Stock	Buy STM32L031F6P6	Buy STMicroelectronics STM32L031F6P6
STMicroelectronics STM32L031F6P6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32L031F6P6		

Related Products

 life.augmented STM32L031G6U6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 28UFQFPN In stock: 93551 pcs RFQ	 STM32L031G6U7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 28QFPN In stock: 37816 pcs RFQ
 life.augmented STM32L031E6Y6DTR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 25WLCSP In stock: 92463 pcs RFQ	 STM32L031F6P6TR Manufacturers: STMicroelectronics Description: TSSOP 20 BODY 4.4 PI In stock: 83330 pcs RFQ
 life.augmented STM32L031E6Y6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 25WLCSP In stock: 118100 pcs RFQ	 STM32L031F6P7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 20TSSOP In stock: 45712 pcs RFQ
 life.augmented STM32L031E4Y6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 25WLCSP In stock: 96291 pcs RFQ	 STM32L031F4P3 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 20TSSOP In stock: 42150 pcs RFQ
 STM32L031F4P6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 20TSSOP In stock: 54176 pcs RFQ	 life.augmented STM32L031C6T7D Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 66699 pcs RFQ
 STM32L031G6U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 28QFPN In stock: 47434 pcs RFQ	 STM32L031G4U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 28QFPN In stock: 98569 pcs RFQ