



STM32L041F6P7

Part Number:	STM32L041F6P7
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 32KB FLASH 20TSSOP
	 1.STM32L041F6P7.pdf
	 2.STM32L041F6P7.pdf
	 3.STM32L041F6P7.pdf
	 4.STM32L041F6P7.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	37583 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

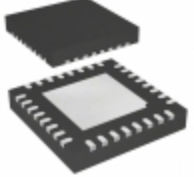
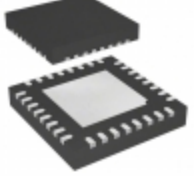
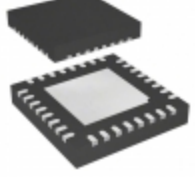
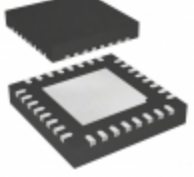
Specifications of STM32L041F6P7

PART NUMBER	STM32L041F6P7
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 32KB FLASH 20TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	37583 pcs
DATA SHEET	 1.STM32L041F6P7.pdf  2.STM32L041F6P7.pdf  3.STM32L041F6P7.pdf  4.STM32L041F6P7.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	497-16810
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°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 STM32L041F6P7	STM32L041F6P7 Distributor	STM32L041F6P7 Supplier
STM32L041F6P7 Price	STM32L041F6P7 Pictures	STM32L041F6P7 Image
STM32L041F6P7 PDF Datasheet	STM32L041F6P7 Download Datasheet	STM32L041F6P7 Datasheet
STM32L041F6P7 Stock	Buy STM32L041F6P7	Buy STMicroelectronics STM32L041F6P7
STMicroelectronics STM32L041F6P7	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM32L041F6P7		

Related Products

 life.augmented STM32L041E6Y6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 25WLCSP In stock: 83548 pcs RFQ	 life.augmented STM32L041K6T7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32LQFP In stock: 62987 pcs RFQ
 life.augmented STM32L041G6U6STR Manufacturers: STMicroelectronics Description: UFQFPN 4X4X0.55 28L In stock: 75822 pcs RFQ	 life.augmented STM32L041C6T7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 59107 pcs RFQ
 life.augmented STM32L041G6U7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 28QFPN In stock: 95223 pcs RFQ	 STM32L041K6U6D Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32QFPN In stock: 80265 pcs RFQ
 life.augmented STM32L041K4U6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 32UFQFPN In stock: 77656 pcs RFQ	 STM32L031K6U6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32QFPN In stock: 75259 pcs RFQ
 STM32L041K6U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32QFPN In stock: 88393 pcs RFQ	 STM32L031K6U7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32QFPN In stock: 82626 pcs RFQ
 life.augmented STM32L031K6U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32UFQFN In stock: 84808 pcs RFQ	 life.augmented STM32L041C6T6TR Manufacturers: STMicroelectronics Description: LQFP 48 7X7X1.4 1 In stock: 78331 pcs RFQ