



STMicroelectronics



Image may be representation. See specifications for product details.

STM32L041C6T7

Part Number:	STM32L041C6T7
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 32KB FLASH 48LQFP
	 1.STM32L041C6T7.pdf
	 2.STM32L041C6T7.pdf
	 3.STM32L041C6T7.pdf
	 4.STM32L041C6T7.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	59107 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

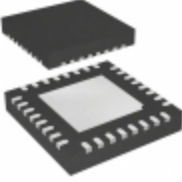
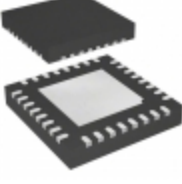
Specifications of STM32L041C6T7

PART NUMBER	STM32L041C6T7
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 32KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	59107 pcs
DATA SHEET	 1.STM32L041C6T7.pdf  2.STM32L041C6T7.pdf  3.STM32L041C6T7.pdf  4.STM32L041C6T7.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
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	48-LQFP
OTHER NAMES	497-16809
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	38
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 48-LQFP (7x7)
DATA CONVERTERS	A/D 10x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

STMicroelectronics STM32L041C6T7	STM32L041C6T7 Distributor	STM32L041C6T7 Supplier
STM32L041C6T7 Price	STM32L041C6T7 Pictures	STM32L041C6T7 Image
STM32L041C6T7 PDF Datasheet	STM32L041C6T7 Download Datasheet	STM32L041C6T7 Datasheet
STM32L041C6T7 Stock	Buy STM32L041C6T7	Buy STMicroelectronics STM32L041C6T7
STMicroelectronics STM32L041C6T7	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32L041C6T7		

Related Products

 STM32L041E6Y6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 25WLCSP In stock: 83548 pcs RFQ	 STM32L031K6U7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32QFPN In stock: 82626 pcs RFQ
 STM32L041K6T7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32LQFP In stock: 62987 pcs RFQ	 STM32L041K4U6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 32UFQFPN In stock: 77656 pcs RFQ
 STM32L031K6T7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32LQFP In stock: 28708 pcs RFQ	 STM32L041G6U7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 28QFPN In stock: 95223 pcs RFQ
 STM32L041C6T6TR Manufacturers: STMicroelectronics Description: LQFP 48 7X7X1.4 1 In stock: 78331 pcs RFQ	 STM32L031K6U6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32QFPN In stock: 75259 pcs RFQ
 STM32L041F6P7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 20TSSOP In stock: 37583 pcs RFQ	 STM32L041G6U6STR Manufacturers: STMicroelectronics Description: UFQFPN 4X4X0.55 28L In stock: 75822 pcs RFQ
 STM32L031K6T6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32LQFP In stock: 78065 pcs RFQ	 STM32L031K6U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32UFQFN In stock: 84808 pcs RFQ