



STMicroelectronics



Image may be representation. See specifications for product details.

STM32L021K4T6

Part Number:	STM32L021K4T6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 16KB FLASH 32LQFP
	 1.STM32L021K4T6.pdf
	 2.STM32L021K4T6.pdf
	 3.STM32L021K4T6.pdf
	 4.STM32L021K4T6.pdf
	 5.STM32L021K4T6.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	45253 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

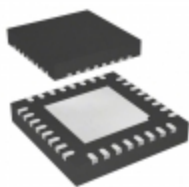
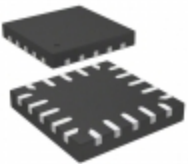
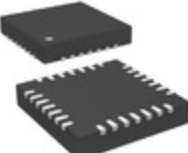
Specifications of STM32L021K4T6

PART NUMBER	STM32L021K4T6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 16KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	45253 pcs
DATA SHEET	 1.STM32L021K4T6.pdf  2.STM32L021K4T6.pdf  3.STM32L021K4T6.pdf  4.STM32L021K4T6.pdf  5.STM32L021K4T6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
SPEED	32MHz
SERIES	STM32L0
RAM SIZE	2K 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	32-LQFP
OTHER NAMES	497-17903 STM32L021K4T6-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	28
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	512 x 8
DETAILED DESCRIPTION	ARM® Cortex®-M0+ STM32L0 Microcontroller IC 32-Bit 32MHz 16KB (16K x 8) FLASH 32-LQFP (7x7)
DATA CONVERTERS	A/D 10x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, IrDA, SPI, UART/USART

Related Tags

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 STM32L031C4T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 34778 pcs RFQ	 STM32L021D4P7TR Manufacturers: STMicroelectronics Description: TSSOP 14 BODY 4.4 PI In stock: 97532 pcs RFQ
 STM32L031E4Y6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 25WL CSP In stock: 96291 pcs RFQ	 STM32L021G4U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 28QFPN In stock: 106079 pcs RFQ
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