



STMicroelectronics



STM32L051K8T6

Part Number:	STM32L051K8T6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 64KB FLASH 32LQFP
	 1.STM32L051K8T6.pdf
	 2.STM32L051K8T6.pdf
	 3.STM32L051K8T6.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	34266 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

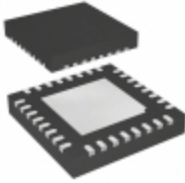
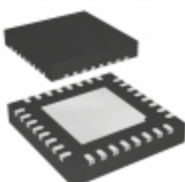
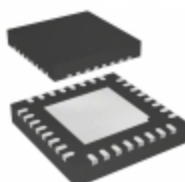
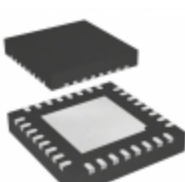
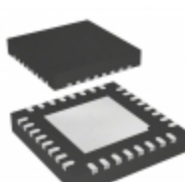
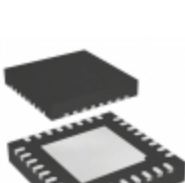
Specifications of STM32L051K8T6

PART NUMBER	STM32L051K8T6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 64KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	34266 pcs
DATA SHEET	 1.STM32L051K8T6.pdf  2.STM32L051K8T6.pdf  3.STM32L051K8T6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
SPEED	32MHz
SERIES	STM32L0
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-LQFP
OTHER NAMES	497-14901
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	27
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M0+ STM32L0 Microcontroller IC 32-Bit 32MHz 64KB (64K 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
BASE PART NUMBER	STM32L051

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 STM32L051K8U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 32UFQFPN In stock: 32032 pcs RFQ	 STM32L051K6U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32UFQFPN In stock: 35081 pcs RFQ
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