



Image may be representation. See specifications for product details.

STM32L051K8U6DTR

Part Number:	STM32L051K8U6DTR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 64KB FLASH 32UFQFPN
Datasheets:	1.STM32L051K8U6DTR.pdf 2.STM32L051K8U6DTR.pdf 3.STM32L051K8U6DTR.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM32L051K8U6DTR

PART NUMBER	STM32L051K8U6DTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 64KB FLASH 32UFQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.STM32L051K8U6DTR.pdf PDF 2.STM32L051K8U6DTR.pdf PDF 3.STM32L051K8U6DTR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-UFQFPN (5x5)
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	Tape & Reel (TR)
PACKAGE / CASE	32-UFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	27
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	30 Weeks
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-UFQFPN (5x5)
DATA CONVERTERS	A/D 10x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, IrDA, SPI, UART/USART

Related Tags

STMicroelectronics STM32L051K8U6DTR	STM32L051K8U6DTR Distributor	STM32L051K8U6DTR Supplier
STM32L051K8U6DTR Price	STM32L051K8U6DTR Pictures	STM32L051K8U6DTR Image
STM32L051K8U6DTR PDF Datasheet	STM32L051K8U6DTR Download Datasheet	STM32L051K8U6DTR Datasheet
STM32L051K8U6DTR Stock	Buy STM32L051K8U6DTR	Buy STMicroelectronics STM32L051K8U6DTR
STMicroelectronics STM32L051K8U6DTR	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32L051K8U6DTR		

Related Products

STM32L051K8T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 32LQFP In stock: Out stock RFQ	STM32L051K6U6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32UFQFPN In stock: Out stock RFQ
STM32L051K8U7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 32UFQFPN In stock: Out stock RFQ	STM32L051K8T7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 32LQFP In stock: Out stock RFQ
STM32L051K8U6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 32UFQFPN In stock: Out stock RFQ	STM32L051K8T6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 32LQFP In stock: Out stock RFQ
STM32L051R6H6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64TFBGA In stock: Out stock RFQ	STM32L051K8U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 32UFQFPN In stock: Out stock RFQ
STM32L051R6T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 650 pcs RFQ	STM32L051K8U3 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 32UFQFPN In stock: Out stock RFQ
STM32L051K8U7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 32UFQFPN In stock: Out stock RFQ	STM32L051R8H6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64TFBGA In stock: Out stock RFQ