STMicroelectronics

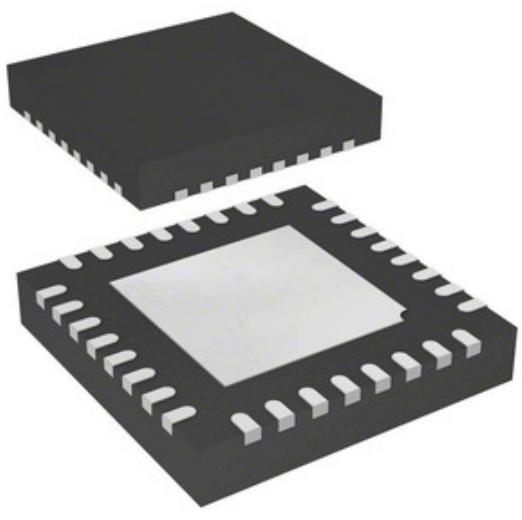


Image may be representation. See specifications for product details.

STM32L041K6U6D

Part Number:	STM32L041K6U6D
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 32KB FLASH 32QFPN
Datasheets:	1.STM32L041K6U6D.pdf 2.STM32L041K6U6D.pdf 3.STM32L041K6U6D.pdf 4.STM32L041K6U6D.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM32L041K6U6D

PART NUMBER	STM32L041K6U6D
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 32KB FLASH 32QFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.STM32L041K6U6D.pdf 2.STM32L041K6U6D.pdf 3.STM32L041K6U6D.pdf 4.STM32L041K6U6D.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 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	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-UFQFN Exposed Pad
OTHER NAMES	497-16814
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	1K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M0+ STM32L0 Microcontroller IC 32-Bit 32MHz 32KB (32K x 8) FLASH 32-UFQFPN (5x5)
DATA CONVERTERS	A/D 10x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

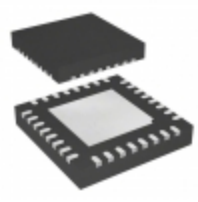
STMicroelectronics STM32L041K6U6D	STM32L041K6U6D Distributor	STM32L041K6U6D Supplier
STM32L041K6U6D Price	STM32L041K6U6D Pictures	STM32L041K6U6D Image
STM32L041K6U6D PDF Datasheet	STM32L041K6U6D Download Datasheet	STM32L041K6U6D Datasheet
STM32L041K6U6D Stock	Buy STM32L041K6U6D	Buy STMicroelectronics STM32L041K6U6D
STMicroelectronics STM32L041K6U6D	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM32L041K6U6D		

Related Products

STM32L041F6P7
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 32KB FLASH 20TSSOP
In stock: Out stock
RFQ

STM32L041G6U7
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 32KB FLASH 28QFPN
In stock: Out stock
RFQ

STM32L041G6U6STR
Manufacturers: STMicroelectronics
Description: UFQFPN 4X4X0.55 28L
In stock: Out stock
RFQ



STM32L041K6U7
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 32KB FLASH 32QFPN
In stock: Out stock
RFQ

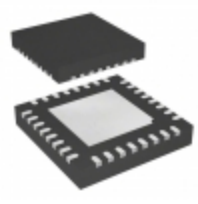
STM32L041K4U6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 16KB FLASH 32UFQFPN
In stock: Out stock
RFQ

STM32L051C6T6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 32KB FLASH 48LQFP
In stock: Out stock
RFQ

STM32L041K6T7
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 32KB FLASH 32LQFP
In stock: Out stock
RFQ

STM32L051C6T6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 32KB FLASH 48LQFP
In stock: Out stock
RFQ

STM32L041K6U6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 32KB FLASH 32QFPN
In stock: Out stock
RFQ



STM32L041K6U6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 32KB FLASH 32QFPN
In stock: Out stock
RFQ

STM32L051C8T6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 48LQFP
In stock: Out stock
RFQ

STM32L051C8T3
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 48LQFP
In stock: 521 pcs
RFQ

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