



STM32L071KBU3

Part Number:	STM32L071KBU3
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 128KB FLASH 32QFPN
	 1.STM32L071KBU3.pdf
	 2.STM32L071KBU3.pdf
	 3.STM32L071KBU3.pdf
	 4.STM32L071KBU3.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	51577 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

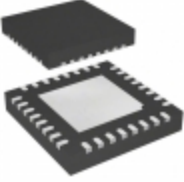
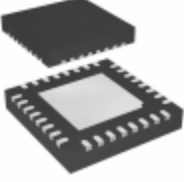
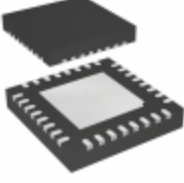
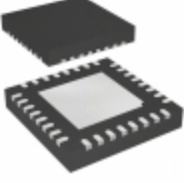
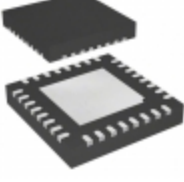
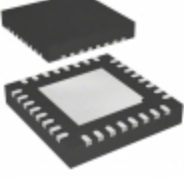
Specifications of STM32L071KBU3

PART NUMBER	STM32L071KBU3
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 128KB FLASH 32QFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	51577 pcs
DATA SHEET	 1.STM32L071KBU3.pdf  2.STM32L071KBU3.pdf  3.STM32L071KBU3.pdf  4.STM32L071KBU3.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-UFQFPN (5x5)
SPEED	32MHz
SERIES	STM32L0
RAM SIZE	20K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-UFQFN Exposed Pad
OTHER NAMES	497-16822
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	23
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	6K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M0+ STM32L0 Microcontroller IC 32-Bit 32MHz 128KB (128K 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

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 life.augmented	STM32L071KBT6TR Manufacturers: STMicroelectronics Description: LQFP 32 7X7X1.4 1 In stock: 52301 pcs RFQ		STM32L071K8U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 32QFPN In stock: 58100 pcs RFQ
 life.augmented	STM32L071KBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 32LQFP In stock: 58101 pcs RFQ		STM32L071KZU3 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 192KB FLASH 32QFPN In stock: 41756 pcs RFQ
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	STM32L071KZU6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 192KB FLASH 32UFQFN In stock: 23757 pcs RFQ		STM32L071K8U3 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 32UFQFPN In stock: 53483 pcs RFQ
	STM32L071KBU3TR Manufacturers: STMicroelectronics Description: UFQFPN 5X5X0.55 32L In stock: 53951 pcs RFQ		STM32L071KBU6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 32QFPN In stock: 34380 pcs RFQ