STMicroelectronics

Image may be representation. See specifications for product details.

STM32L151CBT6A

Part Number:	STM32L151CBT6A
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 128KB FLASH 48LQFP
Datasheets:	1.STM32L151CBT6A.pdf 2.STM32L151CBT6A.pdf 3.STM32L151CBT6A.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	19866 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM32L151CBT6A

PART NUMBER	STM32L151CBT6A
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 128KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19866 pcs
DATA SHEET	1.STM32L151CBT6A.pdf 2.STM32L151CBT6A.pdf 3.STM32L151CBT6A.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	32MHz
SERIES	STM32L1
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	497-17515 STM32L151CBT6A-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	37
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M3 STM32L1 Microcontroller IC 32-Bit 32MHz 128KB (128K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 16x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART, USB

Related Tags

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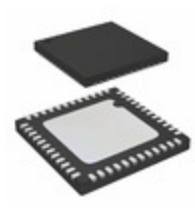
Related Products

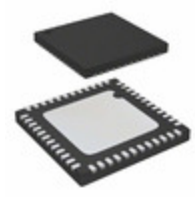


STM32L151C8U6A
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 48UFQFPN
In stock: 41597 pcs
RFQ

STM32L151CBU6D
Manufacturers: STMicroelectronics
Description: UFQFPN 7X7X0.55 48L
In stock: 35305 pcs
RFQ

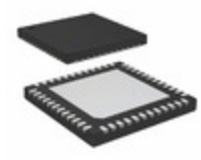
STM32L151CBT6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 128KB FLASH 48LQFP
In stock: 19266 pcs
RFQ

STM32L151CBT6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 128KB FLASH 48LQFP
In stock: 41019 pcs
RFQ

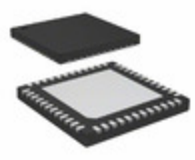


STM32L151CBU6A
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 128KB FLASH 48QFPN
In stock: 18559 pcs
RFQ

STM32L151C8T6A
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 48LQFP
In stock: 22567 pcs
RFQ



STM32L151CBU6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 128KB FLASH 48QFPN
In stock: 20651 pcs
RFQ

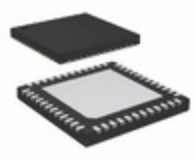


STM32L151C8U6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 48UFQFPN
In stock: 38864 pcs
RFQ

STM32L151C8T6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 48LQFP
In stock: 40638 pcs
RFQ

STM32L151CBT6D
Manufacturers: STMicroelectronics
Description: LQFP 48 7X7X1.4 1
In stock: 37334 pcs
RFQ

STM32L151CBT6ATR
Manufacturers: STMicroelectronics
Description: LQFP 48 7X7X1.4 1
In stock: 39084 pcs
RFQ



STM32L151C8U6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 48UFQFPN
In stock: 23778 pcs
RFQ

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E-mail: Info@infinity-electronic.com
Address: 17F, Gaylord Commercial Building, 114-118 Lockhart Road, Wan Chai, Hong Kong