



STMicroelectronics



Image may be representation. See specifications for product details.

STM32L151ZCT6

Part Number:	STM32L151ZCT6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 256KB FLASH 100LQFP
Datasheets:	PDF STM32L151ZCT6.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM32L151ZCT6

PART NUMBER	STM32L151ZCT6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF STM32L151ZCT6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	32MHz
SERIES	STM32L1
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	115
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	30 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	8K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M3 STM32L1 Microcontroller IC 32-Bit 32MHz 256KB (256K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 40x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I ² C, IrDA, LINbus, SPI, UART/USART, USB
BASE PART NUMBER	STM32L151

Related Tags

STMicroelectronics STM32L151ZCT6	STM32L151ZCT6 Distributor	STM32L151ZCT6 Supplier
STM32L151ZCT6 Price	STM32L151ZCT6 Pictures	STM32L151ZCT6 Image
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STM32L151ZCT6		

Related Products



STM32L151ZCT6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 256KB FLASH 100LQFP
In stock: Out stock

RFQ



STM32L151VET6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 512KB FLASH 100LQFP
In stock: 572 pcs

RFQ



STM32L151ZET6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 512KB FLASH 144LQFP
In stock: 360 pcs

RFQ



STM32L152C-DISCO
Manufacturers: STMicroelectronics
Description: EVAL KIT STM32L DISCOVERY
In stock: 132 pcs

RFQ



STM32L151ZDT6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 384KB FLASH 144LQFP
In stock: 360 pcs

RFQ



STM32L152-EVAL
Manufacturers: STMicroelectronics
Description: BOARD EVALUATION FOR STM32L
In stock: Out stock

RFQ



STM32L151VET6DTR
Manufacturers: STMicroelectronics
Description: LQFP 100 14X14X1.4
In stock: Out stock

RFQ



STM32L151VET6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 512KB FLASH 100LQFP
In stock: Out stock

RFQ



STM32L151VET7
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 512KB FLASH 100LQFP
In stock: Out stock

RFQ



STM32L151VET6D
Manufacturers: STMicroelectronics
Description: LQFP 100 14X14X1.4
In stock: Out stock

RFQ



STM32L152-SK/IAR
Manufacturers: STMicroelectronics
Description: DEV KIT FOR STM32 IAR
In stock: 4 pcs

RFQ



STM32L151VEY6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 512KB FLASH 104CSP
In stock: Out stock

RFQ