



## STM32L151VCT6ATR

Part Number:	STM32L151VCT6ATR
Manufacturer/Brand:	STMicroelectronics
Product description:	IC MCU 32BIT 256KB FLASH 100LQFP
Datasheets:	<a href="#">STM32L151VCT6ATR.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	26494 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

### Specifications of STM32L151VCT6ATR

PART NUMBER	STM32L151VCT6ATR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	26494 pcs
DATA SHEET	<a href="#">STM32L151VCT6ATR.pdf</a>
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	DMA, I <sup>2</sup> S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	83
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 25x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I <sup>2</sup> C, IrDA, LINbus, SPI, UART/USART, USB
BASE PART NUMBER	STM32L151

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<p><b>STM32L151VCT6TR</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 25440 pcs</p> <p><b>RFQ</b></p>	<p><b>STM32L151VCH6TR</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLSH 100UFBGA In stock: 29162 pcs</p> <p><b>RFQ</b></p>
<p><b>STM32L151VDY6XTR</b> Manufacturers: STMicroelectronics Description: WLCSP 104L DIE 437 P In stock: 26103 pcs</p> <p><b>RFQ</b></p>	<p><b>STM32L151VCT6A</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 22170 pcs</p> <p><b>RFQ</b></p>
<p><b>STM32L151VBT6D</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 22686 pcs</p> <p><b>RFQ</b></p>	<p><b>STM32L151VET6</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 10574 pcs</p> <p><b>RFQ</b></p>
<p><b>STM32L151VDT6</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 100LQFP In stock: 11493 pcs</p> <p><b>RFQ</b></p>	<p><b>STM32L151VCT6D</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 21286 pcs</p> <p><b>RFQ</b></p>
<p><b>STM32L151VDT7X</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 100LQFP In stock: 22398 pcs</p> <p><b>RFQ</b></p>	<p><b>STM32L151VCT6</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 16538 pcs</p> <p><b>RFQ</b></p>