


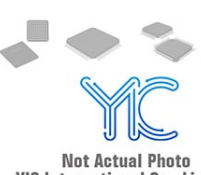

 <p>Not Actual Photo YIC International Co., Limited.</p>	<p>Manufacturer Part Number: STM32L451VET6</p>
	<p>Manufacturer/Brand: STMicroelectronics</p>
	<p>Part of Description: IC MCU 32BIT 512KB FLASH 100LQFP</p>
	<p>Datasheets:</p> <ul style="list-style-type: none">  1.STM32L451VET6.pdf  2.STM32L451VET6.pdf  3.STM32L451VET6.pdf
	<p>RoHs Status:  Lead free / RoHS</p>
	<p>Stock Condition: ^{Compliant} New original, 2201 pcs Stock Available.</p>
	<p>Ship From: Hong Kong</p>
	<p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>

Specifications

Part Number	STM32L451VET6
Manufacturer	STMicroelectronics
Description	IC MCU 32BIT 512KB FLASH 100LQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	2201 pcs Stock
Voltage - Supply (Vcc/Vdd)	1.71 V ~ 3.6 V
Supplier Device Package	100-LQFP (14x14)
Speed	80MHz
Series	STM32L4
RAM Size	160K x 8
Program Memory Type	FLASH
Program Memory Size	512KB (512K x 8)
Peripherals	Brown-out Detect/Reset, DMA, PWM, WDT
Packaging	Tray
Package / Case	100-LQFP
Other Names	497-17981
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	83
Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	12 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-
Detailed Description	ARM® Cortex®-M4 STM32L4 Microcontroller IC 32-Bit
Data Converters	A/D 16x12b, D/A 1x12b
Core Size	32-Bit
Core Processor	ARM® Cortex®-M4
Connectivity	CANbus, I ² C, IrDA, LINbus, MMC/SD, QSPI, SAI, SPI,

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 <p>STM32L452RCT6 STMicroelectronics IC MCU 32BIT 256KB FLASH 64LQFP</p>	 <p>STM32L452CEU6 STMicroelectronics 16/32-BITS MICROS</p>	 <p>STM32L451VCT6 STMicroelectronics IC MCU 32BIT 256KB FLASH 100LQFP</p>	 <p>STM32L451REY6 STM</p>

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