




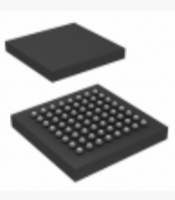

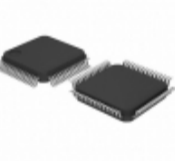
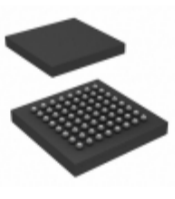

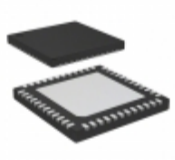
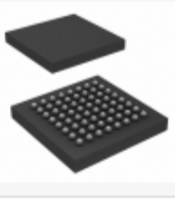

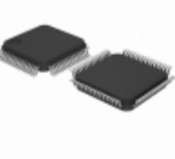
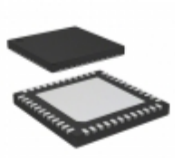
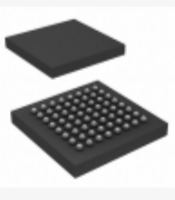


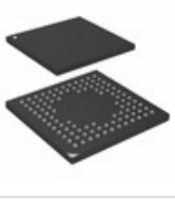
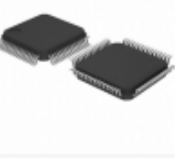




## STM32L443VCT6

	 <b>Part Number:</b> <a href="#">STM32L443VCT6</a> <b>Manufacturer:</b> <a href="#">STMicroelectronics</a> <b>Description:</b> IC MCU 32BIT 256KB FLASH 100LQFP <b>Data sheet:</b> <a href="#">PDF STM32L443CC,RC,VC Datasheet</a> <a href="#">PDF STM32L43, 44, 45, 46 Reference Manual</a> <a href="#">PDF STM32F3, F4, L4 Series Prog Manual</a>	<b>RoHS Status:</b> Lead free / RoHS Compliant <b>Ship From:</b> Hong Kong <b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS
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PRODUCT PARAMETER	
Part Number	<a href="#">STM32L443VCT6</a>
Manufacturer	<a href="#">STMicroelectronics</a>
Description	IC MCU 32BIT 256KB FLASH 100LQFP
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	23383 pcs
Product Photo	<a href="#">STM32L443VCT6.jpg</a>
Category	<a href="#">Integrated Circuits (ICs)</a>
Voltage - Supply (Vcc/Vdd)	1.71 V ~ 3.6 V
Supplier Device Package	100-LQFP (14x14)
Speed	80MHz
Series	STM32L4
RAM Size	64K x 8
Program Memory Type	FLASH
Program Memory Size	256KB (256K x 8)
Peripherals	Brown-out Detect/Reset, DMA, LCD, PWM, WDT
Packaging	Tray
Package / Case	100-LQFP
Other Names	497-16591
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	-
Detailed Description	ARM® Cortex®-M4 STM32L4 Microcontroller IC 32-Bit 80MHz 256KB (256K x 8) FLASH 100-LQFP (14x14)
Data Converters	A/D 16x12b, D/A 2x12b
Core Size	32-Bit
Core Processor	ARM® Cortex®-M4
Connectivity	CANbus, I <sup>2</sup> C, IrDA, LINbus, MMC/SD, QSPI, SAI, SPI, SWPMI, UART/USART, USB

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