



STM32L443VCI6

Part Number:	STM32L443VCI6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 256KB FLASH 100BGA
	PDF 1.STM32L443VCI6.pdf
	PDF 2.STM32L443VCI6.pdf
	PDF 3.STM32L443VCI6.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

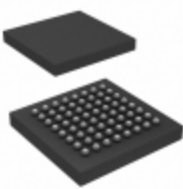
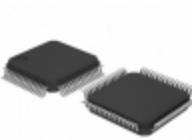
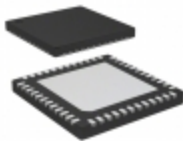
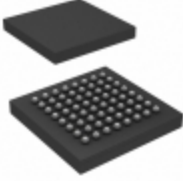
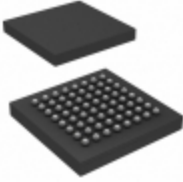
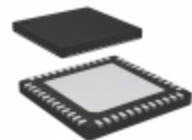
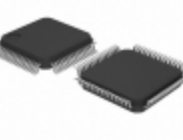
Specifications of STM32L443VCI6

PART NUMBER	STM32L443VCI6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.STM32L443VCI6.pdf PDF 2.STM32L443VCI6.pdf PDF 3.STM32L443VCI6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-UFBGA (7x7)
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-UFBGA
OTHER NAMES	497-16590
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 80MHz 256KB (256K x 8) FLASH 100-UFBGA (7x7)
DATA CONVERTERS	A/D 16x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, MMC/SD, QSPI, SAI, SPI, SWPMI, UART/USART, USB

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 STM32L443RCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 496 pcs RFQ	 STM32L451CCU6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 48UFQFP In stock: Out stock RFQ
 STM32L451CCU3 Manufacturers: STMicroelectronics Description: UFQFPN 7X7X0.55 48L In stock: 91 pcs RFQ	 STM32L443RCY6TR Manufacturers: STMicroelectronics Description: STM32 32-BIT ARM CORTEX MCUS In stock: 100 pcs RFQ
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