



STMicroelectronics



STM32L452VCT6

Part Number:	STM32L452VCT6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 256KB FLASH 100LQFP
Datasheets:	 1.STM32L452VCT6.pdf  2.STM32L452VCT6.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13056 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

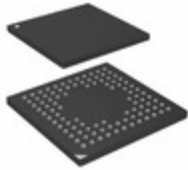
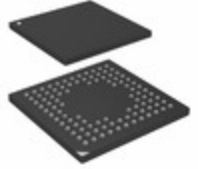
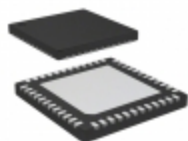
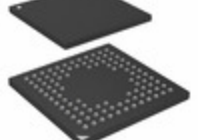
Specifications of STM32L452VCT6

PART NUMBER	STM32L452VCT6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13056 pcs
DATA SHEET	 1.STM32L452VCT6.pdf  2.STM32L452VCT6.pdf
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	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	497-17988 STM32L452VCT6-ND
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 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, MMC/SD, QSPI, SAI, SPI, UART/USART, USB

Related Tags

STMicroelectronics STM32L452VCT6	STM32L452VCT6 Distributor	STM32L452VCT6 Supplier
STM32L452VCT6 Price	STM32L452VCT6 Pictures	STM32L452VCT6 Image
STM32L452VCT6 PDF Datasheet	STM32L452VCT6 Download Datasheet	STM32L452VCT6 Datasheet
STM32L452VCT6 Stock	Buy STM32L452VCT6	Buy STMicroelectronics STM32L452VCT6
STMicroelectronics STM32L452VCT6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32L452VCT6		

Related Products

 STM32L452VEI3 Manufacturers: STMicroelectronics Description: UFBGA 7X7X0.60 100L In stock: 17831 pcs RFQ	 STM32L452VET3 Manufacturers: STMicroelectronics Description: LQFP 100 14X14X1.4 In stock: 13972 pcs RFQ
 STM32L452VET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 10413 pcs RFQ	 STM32L452VEI6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100FBGA In stock: 14040 pcs RFQ
 STM32L462REI6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 64UFBGA In stock: 11798 pcs RFQ	 STM32L452RET6P Manufacturers: STMicroelectronics Description: LQFP 64 10X10X1.4 1 In stock: 10593 pcs RFQ
 STM32L462CEU6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 48UQFN In stock: 13486 pcs RFQ	 STM32L452RET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 12558 pcs RFQ
 STM32L452RET6TR Manufacturers: STMicroelectronics Description: LQFP 64 10X10X1.4 1 In stock: 22014 pcs RFQ	 STM32L452REY6PTR Manufacturers: STMicroelectronics Description: WLCSP 64L DIE 462 PI In stock: 22705 pcs RFQ
 STM32L452REY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 64CSP In stock: 24831 pcs RFQ	 STM32L452VCi6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100UFBG In stock: 15020 pcs RFQ