



STM32L451CCU6

Part Number:	STM32L451CCU6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 256KB FLASH 48UFQFP
Datasheets:	1.STM32L451CCU6.pdf 2.STM32L451CCU6.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

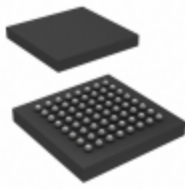
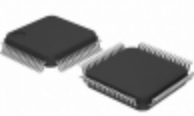
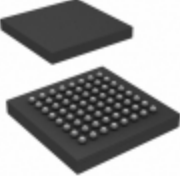
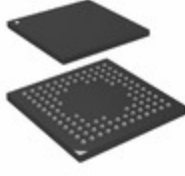
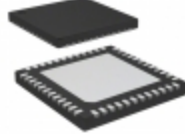
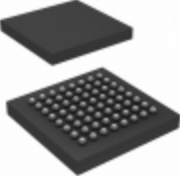
Specifications of STM32L451CCU6

PART NUMBER	STM32L451CCU6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 256KB FLASH 48UFQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.STM32L451CCU6.pdf 2.STM32L451CCU6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-UFQFPN (7x7)
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	48-UFQFN Exposed Pad
OTHER NAMES	497-17973 STM32L451CCU6-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	38
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 48-UFQFPN (7x7)
DATA CONVERTERS	A/D 10x12b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, QSPI, SAI, SPI, UART/USART

Related Tags

STMicroelectronics STM32L451CCU6	STM32L451CCU6 Distributor	STM32L451CCU6 Supplier
STM32L451CCU6 Price	STM32L451CCU6 Pictures	STM32L451CCU6 Image
STM32L451CCU6 PDF Datasheet	STM32L451CCU6 Download Datasheet	STM32L451CCU6 Datasheet
STM32L451CCU6 Stock	Buy STM32L451CCU6	Buy STMicroelectronics STM32L451CCU6
STMicroelectronics STM32L451CCU6	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM32L451CCU6		

Related Products

 STM32L451RE16 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 64UFBGA In stock: Out stock RFQ	 STM32L451RCY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: Out stock RFQ
 STM32L451CCU3 Manufacturers: STMicroelectronics Description: UFQFPN 7X7X0.55 48L In stock: 91 pcs RFQ	 STM32L451RCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 74 pcs RFQ
 STM32L451CCU3TR Manufacturers: STMicroelectronics Description: UFQFPN 7X7X0.55 48L In stock: Out stock RFQ	 STM32L443RCT6TR Manufacturers: STMicroelectronics Description: LQFP 64 10X10X1.4 1 In stock: Out stock RFQ
 STM32L451CEU6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 48UFQFP In stock: Out stock RFQ	 STM32L451RCI6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64UFBGA In stock: 100 pcs RFQ
 STM32L443VCi6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 300 pcs RFQ	 STM32L443VCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 704 pcs RFQ
 STM32L451CCU6TR Manufacturers: STMicroelectronics Description: UFQFPN 7X7X0.55 48L In stock: Out stock RFQ	 STM32L443RCY6TR Manufacturers: STMicroelectronics Description: STM32 32-BIT ARM CORTEX MCU5 In stock: 100 pcs RFQ