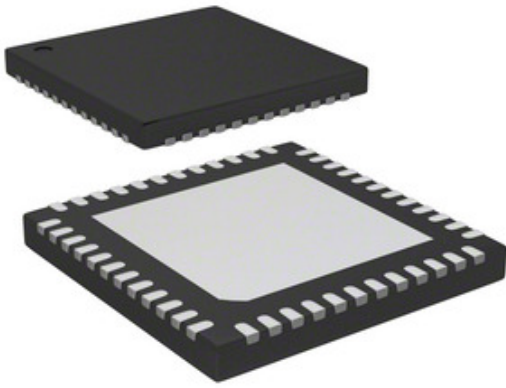




STMicroelectronics



STM32L452CCU6

Part Number:	STM32L452CCU6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 256KB FLASH 48UFQFP
	1.STM32L452CCU6.pdf
	2.STM32L452CCU6.pdf
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

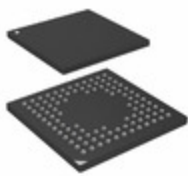
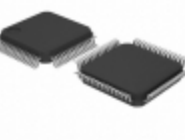
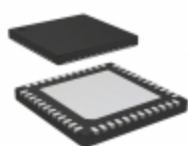
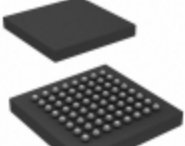
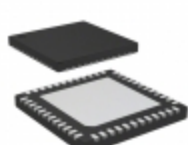
Specifications of STM32L452CCU6

PART NUMBER	STM32L452CCU6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 256KB FLASH 48UFQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.STM32L452CCU6.pdf 2.STM32L452CCU6.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	497-17982 STM32L452CCU6-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, USB

Related Tags

STMicroelectronics STM32L452CCU6	STM32L452CCU6 Distributor	STM32L452CCU6 Supplier
STM32L452CCU6 Price	STM32L452CCU6 Pictures	STM32L452CCU6 Image
STM32L452CCU6 PDF Datasheet	STM32L452CCU6 Download Datasheet	STM32L452CCU6 Datasheet
STM32L452CCU6 Stock	Buy STM32L452CCU6	Buy STMicroelectronics STM32L452CCU6
STMicroelectronics STM32L452CCU6	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM32L452CCU6		

Related Products

 STM32L451VEI6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100UFBG In stock: 80 pcs RFQ	 STM32L452RCI6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64UFBGA In stock: Out stock RFQ
 STM32L451RET6TR Manufacturers: STMicroelectronics Description: LQFP 64 10X10X1.4 1 In stock: Out stock RFQ	 STM32L452RCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 75 pcs RFQ
 STM32L451REY6TR Manufacturers: STMicroelectronics Description: STM32 32-BIT ARM CORTEX MCUS In stock: 42 pcs RFQ	 STM32L452RCY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: Out stock RFQ
 STM32L452CEU3 Manufacturers: STMicroelectronics Description: UFQFPN 7X7X0.55 48L In stock: Out stock RFQ	 STM32L451VCI6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100UFBG In stock: 95 pcs RFQ
 STM32L451VET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 88 pcs RFQ	 STM32L452REI3 Manufacturers: STMicroelectronics Description: UFBGA 5X5X0.6 64L P In stock: 100 pcs RFQ
 STM32L452CEU6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 48UQFN In stock: Out stock RFQ	 STM32L451VCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 88 pcs RFQ