



STM32L452RCI6

Part Number:	STM32L452RCI6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 256KB FLASH 64UFBGA
	PDF 1.STM32L452RCI6.pdf
	PDF 2.STM32L452RCI6.pdf
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

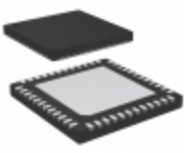
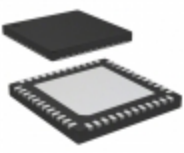
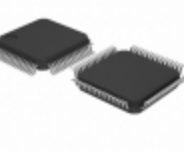
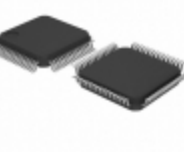
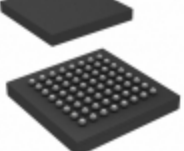
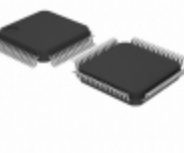
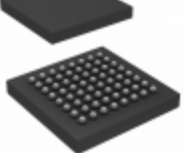
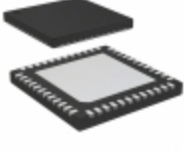
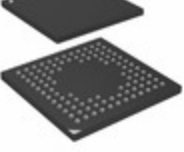
Specifications of STM32L452RCI6

PART NUMBER	STM32L452RCI6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64UFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.STM32L452RCI6.pdf PDF 2.STM32L452RCI6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-UFBGA (5x5)
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	64-UFBGA
OTHER NAMES	497-17983 STM32L452RCI6-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	52
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 64-UFBGA (5x5)
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 STM32L452RCI6	STM32L452RCI6 Distributor	STM32L452RCI6 Supplier
STM32L452RCI6 Price	STM32L452RCI6 Pictures	STM32L452RCI6 Image
STM32L452RCI6 PDF Datasheet	STM32L452RCI6 Download Datasheet	STM32L452RCI6 Datasheet
STM32L452RCI6 Stock	Buy STM32L452RCI6	Buy STMicroelectronics STM32L452RCI6
STMicroelectronics STM32L452RCI6	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM32L452RCI6		

Related Products

 STM32L452CEU6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 48UQFN In stock: Out stock RFQ	 STM32L452CEU3 Manufacturers: STMicroelectronics Description: UFQFPN 7X7X0.55 48L In stock: Out stock RFQ
 STM32L452RCY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: Out stock RFQ	 STM32L452RCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 75 pcs RFQ
 STM32L452RET3 Manufacturers: STMicroelectronics Description: LQFP 64 10X10X1.4 1 In stock: Out stock RFQ	 STM32L451VET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 88 pcs RFQ
 STM32L451VCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 88 pcs RFQ	 STM32L452REI6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 64UFBGA In stock: Out stock RFQ
 STM32L452RET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 243 pcs RFQ	 STM32L452REI3 Manufacturers: STMicroelectronics Description: UFBGA 5X5X0.6 64L P In stock: 100 pcs RFQ
 STM32L452CCU6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 48UFQFP In stock: 64 pcs RFQ	 STM32L451VEI6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100UFBG In stock: 80 pcs RFQ