



STM32L452REI6

Part Number:	STM32L452REI6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 512KB FLASH 64UFBGA  1.STM32L452REI6.pdf  2.STM32L452REI6.pdf  3.STM32L452REI6.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	11990 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

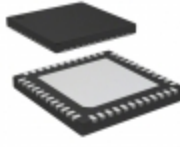
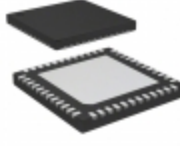
Specifications of STM32L452REI6

PART NUMBER	STM32L452REI6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64UFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11990 pcs
DATA SHEET	 1.STM32L452REI6.pdf  2.STM32L452REI6.pdf  3.STM32L452REI6.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	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-UFBGA
OTHER NAMES	497-17220 STM32L452REI6-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	52
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 512KB (512K 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 STM32L452REI6	STM32L452REI6 Distributor	STM32L452REI6 Supplier
STM32L452REI6 Price	STM32L452REI6 Pictures	STM32L452REI6 Image
STM32L452REI6 PDF Datasheet	STM32L452REI6 Download Datasheet	STM32L452REI6 Datasheet
STM32L452REI6 Stock	Buy STM32L452REI6	Buy STMicroelectronics STM32L452REI6
STMicroelectronics STM32L452REI6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32L452REI6		

Related Products

 STM32L452RCI6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64UFBGA In stock: 14563 pcs RFQ	 STM32L452RCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 16416 pcs RFQ
 STM32L452REY6PTR Manufacturers: STMicroelectronics Description: WLCSP 64L DIE 462 PI In stock: 22705 pcs RFQ	 STM32L452REI3 Manufacturers: STMicroelectronics Description: UFBGA 5X5X0.6 64L P In stock: 11894 pcs RFQ
 STM32L452RET6P Manufacturers: STMicroelectronics Description: LQFP 64 10X10X1.4 1 In stock: 10593 pcs RFQ	 STM32L452RET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 12558 pcs RFQ
 STM32L452RCY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 31338 pcs RFQ	 STM32L452REY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 64CSP In stock: 24831 pcs RFQ
 STM32L452RET6TR Manufacturers: STMicroelectronics Description: LQFP 64 10X10X1.4 1 In stock: 22014 pcs RFQ	 STM32L452CEU3 Manufacturers: STMicroelectronics Description: UFQFPN 7X7X0.55 48L In stock: 17086 pcs RFQ
 STM32L452RET3 Manufacturers: STMicroelectronics Description: LQFP 64 10X10X1.4 1 In stock: 17954 pcs RFQ	 STM32L452CEU6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 48UQFN In stock: 13986 pcs RFQ