



Image may be representation. See specifications for product details.

STM32L496QEI6

Part Number:	STM32L496QEI6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 512KB FLASH 132FBGA
Datasheets:	 STM32L496QEI6.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8365 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

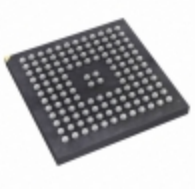
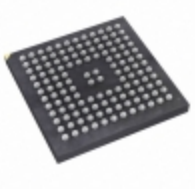
Specifications of STM32L496QEI6

PART NUMBER	STM32L496QEI6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 512KB FLASH 132FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8365 pcs
DATA SHEET	 STM32L496QEI6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	132-UFBGA (7x7)
SPEED	80MHz
SERIES	STM32L4
RAM SIZE	320K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, LCD, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	132-UFBGA
OTHER NAMES	497-17170
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	110
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 132-UFBGA (7x7)
DATA CONVERTERS	A/D 19x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, EBI/EMI, I²C, IrDA, LINbus, MMC/SD, QSPI, SAI, SPI, SWPMI, UART/USART, USB OTG

Related Tags

STMicroelectronics STM32L496QEI6	STM32L496QEI6 Distributor	STM32L496QEI6 Supplier
STM32L496QEI6 Price	STM32L496QEI6 Pictures	STM32L496QEI6 Image
STM32L496QEI6 PDF Datasheet	STM32L496QEI6 Download Datasheet	STM32L496QEI6 Datasheet
STM32L496QEI6 Stock	Buy STM32L496QEI6	Buy STMicroelectronics STM32L496QEI6
STMicroelectronics STM32L496QEI6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32L496QEI6		

Related Products

 STM32L496AGI3 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 169FBGA In stock: 7121 pcs RFQ	 STM32L496AGI6P Manufacturers: STMicroelectronics Description: UFBGA 7X7X0.6 169L P In stock: 8157 pcs RFQ
 STM32L496AGI6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 169FBGA In stock: 7949 pcs RFQ	 STM32L496QGI6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 132FBGA In stock: 9022 pcs RFQ
 STM32L486ZGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 7021 pcs RFQ	 STM32L496RET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 10665 pcs RFQ
 STM32L496QGI3 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 132FBGA In stock: 6880 pcs RFQ	 STM32L496AEI6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 169FBGA In stock: 9513 pcs RFQ
 STM32L496QGI6P Manufacturers: STMicroelectronics Description: UFBGA 7X7X0.6 132L P In stock: 7228 pcs RFQ	 STM32L496RGT3 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 8864 pcs RFQ
 STM32L496G-DISCO Manufacturers: STMicroelectronics Description: DISCOVERY KIT WITH STM32L496AG In stock: 1420 pcs RFQ	 STM32L496RGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 8849 pcs RFQ