



Image may be representation. See specifications for product details.

STM32L496QGI6P

Part Number:	STM32L496QGI6P
Manufacturer/Brand:	STMicroelectronics
Product description	UFBGA 7X7X0.6 132L P
	 1.STM32L496QGI6P.pdf
	 2.STM32L496QGI6P.pdf
	 3.STM32L496QGI6P.pdf
Datasheets:	
Stock Condition	7228 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM32L496QGI6P

PART NUMBER	STM32L496QGI6P
MANUFACTURER	STMicroelectronics
DESCRIPTION	UFBGA 7X7X0.6 132L P
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	7228 pcs
DATA SHEET	 1.STM32L496QGI6P.pdf  2.STM32L496QGI6P.pdf  3.STM32L496QGI6P.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	1MB (1M x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, LCD, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	132-UFBGA
OTHER NAMES	497-17998 STM32L496QGI6P-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	110
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 STM32L4 Microcontroller IC 32-Bit 80MHz 1MB (1M 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 STM32L496QGI6P	STM32L496QGI6P Distributor	STM32L496QGI6P Supplier
STM32L496QGI6P Price	STM32L496QGI6P Pictures	STM32L496QGI6P Image
STM32L496QGI6P PDF Datasheet	STM32L496QGI6P Download Datasheet	STM32L496QGI6P Datasheet
STM32L496QGI6P Stock	Buy STM32L496QGI6P	Buy STMicroelectronics STM32L496QGI6P
STMicroelectronics STM32L496QGI6P	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32L496QGI6P		

Related Products

 life.augmented	STM32L496AGI6P Manufacturers: STMicroelectronics Description: UFBGA 7X7X0.6 169L P In stock: 8157 pcs RFQ	 life.augmented	STM32L496AGI6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 169FBGA In stock: 7949 pcs RFQ
 life.augmented	STM32L496RET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 10665 pcs RFQ	 life.augmented	STM32L496RGT3 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 8864 pcs RFQ
 life.augmented	STM32L496QGI6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 132FBGA In stock: 9022 pcs RFQ	 life.augmented	STM32L496QGI3 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 132FBGA In stock: 6880 pcs RFQ
 life.augmented	STM32L496VGT3 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 7112 pcs RFQ	 life.augmented	STM32L496G-DISCO Manufacturers: STMicroelectronics Description: DISCOVERY KIT WITH STM32L496AG In stock: 1420 pcs RFQ
 life.augmented	STM32L496RGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 8849 pcs RFQ	 life.augmented	STM32L496RGT6P Manufacturers: STMicroelectronics Description: LQFP 64 10X10X1.4 1 In stock: 11803 pcs RFQ
 life.augmented	STM32L496QEI6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 132FBGA In stock: 8365 pcs RFQ	 life.augmented	STM32L496VET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 7597 pcs RFQ