



### STM32L496ZGT3

Part Number:	STM32L496ZGT3
Manufacturer/Brand:	STMicroelectronics
Product description:	IC MCU 32BIT 1MB FLASH 144LQFP
Datasheets:	<a href="#">STM32L496ZGT3.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	6561 pcs stock
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 STM32L496ZGT3

PART NUMBER	STM32L496ZGT3
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 1MB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6561 pcs
DATA SHEET	<a href="#">STM32L496ZGT3.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
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	144-LQFP
OTHER NAMES	497-17177
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	115
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 1MB (1M x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 24x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, EBI/EMI, I <sup>2</sup> C, IrDA, LINbus, MMC/SD, QSPI, SAI, SPI, SWPMI, UART/USART, USB OTG

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<p><b>STM32L496ZGT6TR</b> Manufacturers: STMicroelectronics Description: LQFP 144 20X20X1.4 2 In stock: 11468 pcs</p> <p><b>RFQ</b></p>	<p><b>STM32L496VGY6PTR</b> Manufacturers: STMicroelectronics Description: STM32 32-BIT ARM CORTEX MCUS In stock: 8549 pcs</p> <p><b>RFQ</b></p>
<p><b>STM32L496VGT6</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 8359 pcs</p> <p><b>RFQ</b></p>	<p><b>STM32L4A6AGI6</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 169UFBGA In stock: 8294 pcs</p> <p><b>RFQ</b></p>
<p><b>STM32L4A6QGI6</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 132UFBGA In stock: 8589 pcs</p> <p><b>RFQ</b></p>	<p><b>STM32L496VGT6P</b> Manufacturers: STMicroelectronics Description: LQFP 100 14X14X1.4 In stock: 10558 pcs</p> <p><b>RFQ</b></p>
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<p><b>STM32L496ZET6</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 9321 pcs</p> <p><b>RFQ</b></p>	<p><b>STM32L4A6AGI6P</b> Manufacturers: STMicroelectronics Description: UFBGA 7X7X0.6 169L P In stock: 8218 pcs</p> <p><b>RFQ</b></p>
<p><b>STM32L496VGY6TR</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100CSP In stock: 17744 pcs</p> <p><b>RFQ</b></p>	<p><b>STM32L496VGT3</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 7112 pcs</p> <p><b>RFQ</b></p>