



Image may be representation. See specifications for product details.

STM32L496AGI6P

Part Number:

STM32L496AGI6P

Manufacturer/Brand:

STMicroelectronics

Product description

UFBGA 7X7X0.6 169L P

Datasheets:

- 1.STM32L496AGI6P.pdf
- 2.STM32L496AGI6P.pdf
- 3.STM32L496AGI6P.pdf

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

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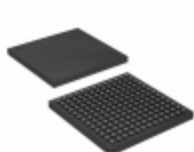
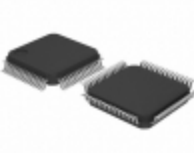
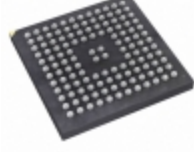
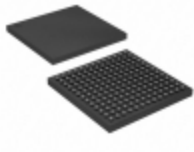
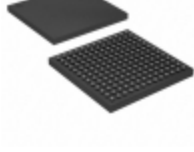
Specifications of STM32L496AGI6P

PART NUMBER	STM32L496AGI6P
MANUFACTURER	STMicroelectronics
DESCRIPTION	UFBGA 7X7X0.6 169L P
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	1.STM32L496AGI6P.pdf 2.STM32L496AGI6P.pdf 3.STM32L496AGI6P.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	169-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	169-UFBGA
OTHER NAMES	497-17997 STM32L496AGI6P-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	136
MANUFACTURER STANDARD LEAD TIME	12 Weeks
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 STM32L4 Microcontroller IC 32-Bit 80MHz 1MB (1M x 8) FLASH 169-UFBGA (7x7)
DATA CONVERTERS	A/D 24x12b, 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

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 STM32L496QGI6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 132FBGA In stock: Out stock RFQ	 STM32L486ZGT3 Manufacturers: STMicroelectronics Description: LQFP 144 20X20X1.4 2 In stock: 100 pcs RFQ
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