



STM32L496VGT6P

Part Number:STM32L496VGT6P

Manufacturer/Brand:STMicroelectronics

Product description:LQFP 100 14X14X1.4

PDF

1.STM32L496VGT6P.pdf

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2.STM32L496VGT6P.pdf

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Datasheets:

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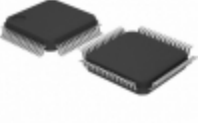
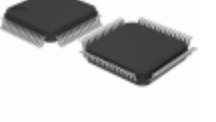
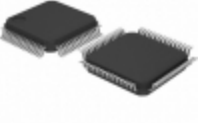
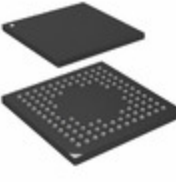
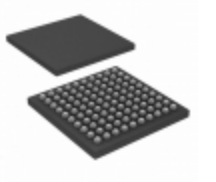
Specifications of STM32L496VGT6P

PART NUMBER	STM32L496VGT6P
MANUFACTURER	STMicroelectronics
DESCRIPTION	LQFP 100 14X14X1.4
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	PDF 1.STM32L496VGT6P.pdf PDF 2.STM32L496VGT6P.pdf PDF 3.STM32L496VGT6P.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
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	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	83
MANUFACTURER STANDARD LEAD TIME	20 Weeks
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 STM32L4 Microcontroller IC 32-Bit 80MHz 1MB (1M x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 16x12b, 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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