



STMicroelectronics



STM32L496RGT6P

Part Number:	STM32L496RGT6P
Manufacturer/Brand:	STMicroelectronics
Product description	LQFP 64 10X10X1.4 1
Datasheets:	1.STM32L496RGT6P.pdf 2.STM32L496RGT6P.pdf 3.STM32L496RGT6P.pdf
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

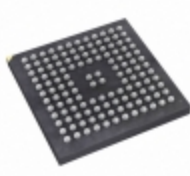
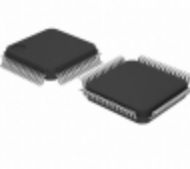
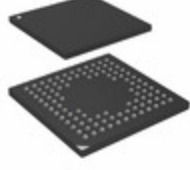
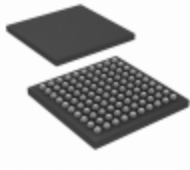
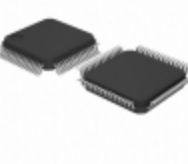
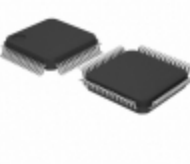
Specifications of STM32L496RGT6P

PART NUMBER	STM32L496RGT6P
MANUFACTURER	STMicroelectronics
DESCRIPTION	LQFP 64 10X10X1.4 1
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	1.STM32L496RGT6P.pdf 2.STM32L496RGT6P.pdf 3.STM32L496RGT6P.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
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	64-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	52
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	20 Weeks
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 STM32L4 Microcontroller IC 32-Bit 80MHz 1MB (1M x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 16x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, MMC/SD, QSPI, SAI, SPI, SWPMI, UART/USART, USB OTG

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 STM32L496VGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: Out stock RFQ	 STM32L496RGT3 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: Out stock RFQ
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