



STMicroelectronics



STM32L476VGT7

Part Number:	STM32L476VGT7
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 1MB FLASH 100LQFP
	 1.STM32L476VGT7.pdf
	 2.STM32L476VGT7.pdf
	 3.STM32L476VGT7.pdf
	 4.STM32L476VGT7.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	11530 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM32L476VGT7

PART NUMBER	STM32L476VGT7
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 1MB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11530 pcs
DATA SHEET	 1.STM32L476VGT7.pdf  2.STM32L476VGT7.pdf  3.STM32L476VGT7.pdf  4.STM32L476VGT7.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	80MHz
SERIES	STM32L4
RAM SIZE	128K 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
OTHER NAMES	497-16842
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	82
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 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

Related Tags

STMicroelectronics STM32L476VGT7	STM32L476VGT7 Distributor	STM32L476VGT7 Supplier
STM32L476VGT7 Price	STM32L476VGT7 Pictures	STM32L476VGT7 Image
STM32L476VGT7 PDF Datasheet	STM32L476VGT7 Download Datasheet	STM32L476VGT7 Datasheet
STM32L476VGT7 Stock	Buy STM32L476VGT7	Buy STMicroelectronics STM32L476VGT7
STMicroelectronics STM32L476VGT7	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32L476VGT7		

Related Products

 STM32L476VGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 8571 pcs RFQ	 STM32L476ZET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 10274 pcs RFQ
 STM32L476VGT3 Manufacturers: STMicroelectronics Description: LQFP 100 14X14X1.4 In stock: 8195 pcs RFQ	 STM32L476VCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 13111 pcs RFQ
 STM32L476ZGT3 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 9156 pcs RFQ	 STM32L476VGT6U Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 11875 pcs RFQ
 STM32L476ZGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 7243 pcs RFQ	 STM32L476VGT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 17812 pcs RFQ
 STM32L476ZET6TR Manufacturers: STMicroelectronics Description: LQFP 144 20X20X1.4 2 In stock: 15282 pcs RFQ	 STM32L476ZGT6TR Manufacturers: STMicroelectronics Description: LQFP 144 20X20X1.4 2 In stock: 10983 pcs RFQ
 STM32L476ZGT6U Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 9159 pcs RFQ	 STM32L476VET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 9562 pcs RFQ