



STMicroelectronics

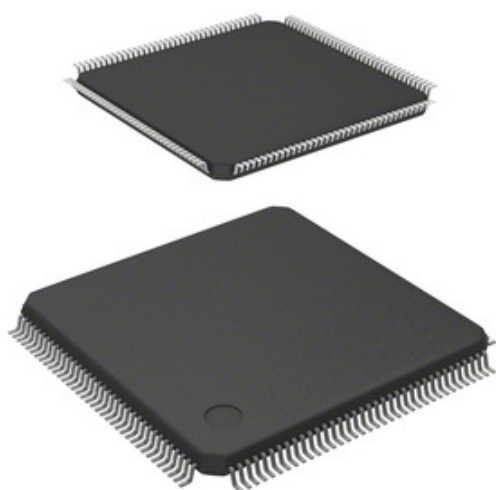


Image may be representation. See specifications for product details.

STM32L476ZGT3

Part Number:	STM32L476ZGT3
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 1MB FLASH 144LQFP
	 1.STM32L476ZGT3.pdf
	 2.STM32L476ZGT3.pdf
	 3.STM32L476ZGT3.pdf
	 4.STM32L476ZGT3.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9156 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

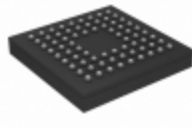
Specifications of STM32L476ZGT3

PART NUMBER	STM32L476ZGT3
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 1MB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9156 pcs
DATA SHEET	 1.STM32L476ZGT3.pdf  2.STM32L476ZGT3.pdf  3.STM32L476ZGT3.pdf  4.STM32L476ZGT3.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
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	144-LQFP
OTHER NAMES	497-16843
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	114
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, I²C, IrDA, LINbus, MMC/SD, QSPI, SAI, SPI, SWPMI, UART/USART, USB OTG

Related Tags

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 STM32L486QGI6TR Manufacturers: STMicroelectronics Description: UFBGA 7X7X0.6 132L P In stock: 14705 pcs RFQ	 STM32L486QGI6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 132BGA In stock: 7876 pcs RFQ
 STM32L476ZGT6TR Manufacturers: STMicroelectronics Description: LQFP 144 20X20X1.4 2 In stock: 10983 pcs RFQ	 STM32L476VGT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 11530 pcs RFQ
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