



STMicroelectronics



Image may be representation. See specifications for product details.

STM32L476QGI6

Part Number:	STM32L476QGI6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 1MB FLASH 132BGA
Datasheets:	 1.STM32L476QGI6.pdf  2.STM32L476QGI6.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8683 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

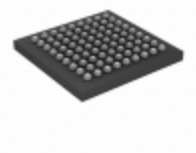
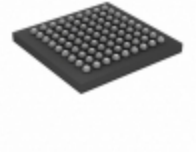
Specifications of STM32L476QGI6

PART NUMBER	STM32L476QGI6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 1MB FLASH 132BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8683 pcs
DATA SHEET	 1.STM32L476QGI6.pdf  2.STM32L476QGI6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	132-UFBGA (7x7)
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	132-UFBGA
OTHER NAMES	497-17540 STM32L476QGI6-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	109
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 132-UFBGA (7x7)
DATA CONVERTERS	A/D 19x12b, 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 STM32L476QGI6	STM32L476QGI6 Distributor	STM32L476QGI6 Supplier
STM32L476QGI6 Price	STM32L476QGI6 Pictures	STM32L476QGI6 Image
STM32L476QGI6 PDF Datasheet	STM32L476QGI6 Download Datasheet	STM32L476QGI6 Datasheet
STM32L476QGI6 Stock	Buy STM32L476QGI6	Buy STMicroelectronics STM32L476QGI6
STMicroelectronics STM32L476QGI6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32L476QGI6		

Related Products

 STM32L476QGI3 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 132UFBGA In stock: 8208 pcs RFQ	 STM32L476QGI6P Manufacturers: STMicroelectronics Description: UFBGA 7X7X0.6 132L P In stock: 15796 pcs RFQ
 STM32L476RET6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 20440 pcs RFQ	 STM32L476QEI6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 132BGA In stock: 19117 pcs RFQ
 STM32L476MEY6TR Manufacturers: STMicroelectronics Description: STM32 32-BIT ARM CORTEX MCUS In stock: 11661 pcs RFQ	 STM32L476RET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 12608 pcs RFQ
 STM32L476QGI6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 132UFBGA In stock: 14375 pcs RFQ	 STM32L476MGY6TR Manufacturers: STMicroelectronics Description: STM32 32-BIT ARM CORTEX MCUS In stock: 10242 pcs RFQ
 STM32L476QEI6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 132BGA In stock: 17297 pcs RFQ	 STM32L476RCT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 23591 pcs RFQ
 STM32L476RCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 15301 pcs RFQ	 STM32L476JGY7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 72WLCSP In stock: 15127 pcs RFQ