



STM32L162QCH6

Part Number:	STM32L162QCH6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 256KB FLASH 132BGA
Datasheets:	 1.STM32L162QCH6.pdf
	 2.STM32L162QCH6.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	18327 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM32L162QCH6

PART NUMBER	STM32L162QCH6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 256KB FLASH 132BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18327 pcs
DATA SHEET	 1.STM32L162QCH6.pdf  2.STM32L162QCH6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SPEED	32MHz
SERIES	STM32L1
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	132-UFBGA
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	8K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M3 STM32L1 Microcontroller IC 32-Bit 32MHz 256KB (256K x 8) FLASH
DATA CONVERTERS	A/D 40x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART, USB
BASE PART NUMBER	STM32L162

Related Tags

STMicroelectronics STM32L162QCH6	STM32L162QCH6 Distributor	STM32L162QCH6 Supplier
STM32L162QCH6 Price	STM32L162QCH6 Pictures	STM32L162QCH6 Image
STM32L162QCH6 PDF Datasheet	STM32L162QCH6 Download Datasheet	STM32L162QCH6 Datasheet
STM32L162QCH6 Stock	Buy STM32L162QCH6	Buy STMicroelectronics STM32L162QCH6
STMicroelectronics STM32L162QCH6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32L162QCH6		

Related Products

 STM32L162RCT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 27969 pcs RFQ	 STM32L15PRIM-D Manufacturers: STMicroelectronics Description: EVAL KIT STM32L In stock: 3078 pcs RFQ
 STM32L162QDH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 132BGA In stock: 18205 pcs RFQ	 STM32L162RCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 21962 pcs RFQ
 STM32L152ZDT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 144LQFP In stock: 13786 pcs RFQ	 STM32L162RCT6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 24089 pcs RFQ
 STM32L15PRIMER Manufacturers: STMicroelectronics Description: EVAL KIT STM32L In stock: 1049 pcs RFQ	 STM32L162QDH6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 132BGA In stock: 16260 pcs RFQ
 STM32L152ZET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 9776 pcs RFQ	 STM32L152ZCT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 17330 pcs RFQ
 STM32L162QDH6DTR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 132BGA In stock: 20021 pcs RFQ	 STM32L152ZET6D Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 12197 pcs RFQ