



STMicroelectronics



Image may be representation. See specifications for product details.

STM32L162RET6

Part Number:	STM32L162RET6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 512KB FLASH 64LQFP
Datasheets:	 STM32L162RET6.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17289 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

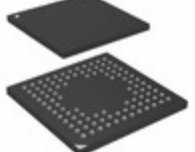
Specifications of STM32L162RET6

PART NUMBER	STM32L162RET6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17289 pcs
DATA SHEET	 STM32L162RET6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	32MHz
SERIES	STM32L1
RAM SIZE	80K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	51
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	16K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M3 STM32L1 Microcontroller IC 32-Bit 32MHz 512KB (512K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 21x12b; D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART, USB

Related Tags

STMicroelectronics STM32L162RET6	STM32L162RET6 Distributor	STM32L162RET6 Supplier
STM32L162RET6 Price	STM32L162RET6 Pictures	STM32L162RET6 Image
STM32L162RET6 PDF Datasheet	STM32L162RET6 Download Datasheet	STM32L162RET6 Datasheet
STM32L162RET6 Stock	Buy STM32L162RET6	Buy STMicroelectronics STM32L162RET6
STMicroelectronics STM32L162RET6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32L162RET6		

Related Products

 STM32L162RET6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 21932 pcs RFQ	 STM32L162RCT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 27969 pcs RFQ
 STM32L162VCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 14415 pcs RFQ	 STM32L162RCT6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 24089 pcs RFQ
 STM32L162RDY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 64WLCSP In stock: 25622 pcs RFQ	 STM32L162VCH6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100UFBG In stock: 28654 pcs RFQ
 STM32L162VCT6D Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 23083 pcs RFQ	 STM32L162RCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 21962 pcs RFQ
 STM32L162VCT6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 19287 pcs RFQ	 STM32L162RDT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 64LQFP In stock: 26385 pcs RFQ
 STM32L162VCH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 21706 pcs RFQ	 STM32L162RDT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 64LQFP In stock: 13174 pcs RFQ