



Image may be representation. See specifications for product details.

STM32L162ZDT6

Part Number:	STM32L162ZDT6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 384KB FLASH 144LQFP
Datasheets:	 STM32L162ZDT6.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14205 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

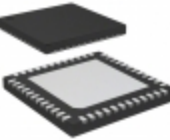
Specifications of STM32L162ZDT6

PART NUMBER	STM32L162ZDT6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 384KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14205 pcs
DATA SHEET	 STM32L162ZDT6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	32MHz
SERIES	STM32L1
RAM SIZE	48K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	384KB (384K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	115
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	12K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M3 STM32L1 Microcontroller IC 32-Bit 32MHz 384KB (384K x 8) FLASH 144-LQFP (20x20)
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 STM32L162ZDT6	STM32L162ZDT6 Distributor	STM32L162ZDT6 Supplier
STM32L162ZDT6 Price	STM32L162ZDT6 Pictures	STM32L162ZDT6 Image
STM32L162ZDT6 PDF Datasheet	STM32L162ZDT6 Download Datasheet	STM32L162ZDT6 Datasheet
STM32L162ZDT6 Stock	Buy STM32L162ZDT6	Buy STMicroelectronics STM32L162ZDT6
STMicroelectronics STM32L162ZDT6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32L162ZDT6		

Related Products

 STM32L431CBY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48CSP In stock: 43033 pcs RFQ	 STM32L162VDT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 100LQFP In stock: 15373 pcs RFQ
 STM32L431CBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 20860 pcs RFQ	 STM32L162ZCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 13733 pcs RFQ
 STM32L162VCT6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 19287 pcs RFQ	 STM32L162VCT6D Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 23083 pcs RFQ
 STM32L162ZET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 11179 pcs RFQ	 STM32L431CBU6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 21391 pcs RFQ
 STM32L431CCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 48LQFP In stock: 15587 pcs RFQ	 STM32L162VET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 15814 pcs RFQ
 STM32L162VEY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 104CSP In stock: 24027 pcs RFQ	 STM32L431CBY7TR Manufacturers: STMicroelectronics Description: WLCSP 49L DIE 435 P In stock: 41943 pcs RFQ