



STMicroelectronics



life.augmented

STM32L151VDT7X

Part Number:	STM32L151VDT7X
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 384KB FLASH 100LQFP
	PDF 1.STM32L151VDT7X.pdf
	PDF 2.STM32L151VDT7X.pdf
	PDF 3.STM32L151VDT7X.pdf
	PDF 4.STM32L151VDT7X.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of STM32L151VDT7X

PART NUMBER	STM32L151VDT7X
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 384KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.STM32L151VDT7X.pdf PDF 2.STM32L151VDT7X.pdf PDF 3.STM32L151VDT7X.pdf PDF 4.STM32L151VDT7X.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
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, POR, PWM, WDT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	83
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	30 Weeks
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
DATA CONVERTERS	A/D 25x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART, USB

Related Tags

STMicroelectronics STM32L151VDT7X	STM32L151VDT7X Distributor	STM32L151VDT7X Supplier
STM32L151VDT7X Price	STM32L151VDT7X Pictures	STM32L151VDT7X Image
STM32L151VDT7X PDF Datasheet	STM32L151VDT7X Download Datasheet	STM32L151VDT7X Datasheet
STM32L151VDT7X Stock	Buy STM32L151VDT7X	Buy STMicroelectronics STM32L151VDT7X
STMicroelectronics STM32L151VDT7X	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32L151VDT7X		

Related Products

 STM32L151VET6DTR Manufacturers: STMicroelectronics Description: LQFP 100 14X14X1.4 In stock: Out stock RFQ	 STM32L151VET7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: Out stock RFQ
 STM32L151VCT6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: Out stock RFQ	 STM32L151VCT6ATR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: Out stock RFQ
 STM32L151VCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: Out stock RFQ	 STM32L151VET6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: Out stock RFQ
 STM32L151VDY6XTR Manufacturers: STMicroelectronics Description: WLCSP 104L DIE 437 P In stock: Out stock RFQ	 STM32L151VET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 572 pcs RFQ
 STM32L151VDT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 100LQFP In stock: 446 pcs RFQ	 STM32L151VET6D Manufacturers: STMicroelectronics Description: LQFP 100 14X14X1.4 In stock: Out stock RFQ
 STM32L151VCT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: Out stock RFQ	 STM32L151VCT6D Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: Out stock RFQ