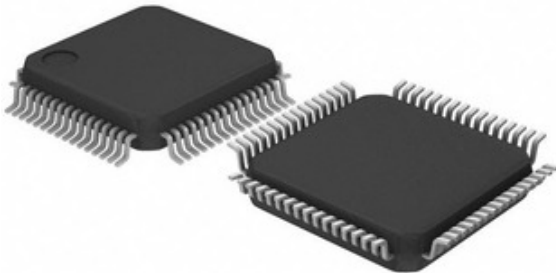




STMicroelectronics



STM32L151RDT6TR

Part Number:	STM32L151RDT6TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 384KB FLASH 64LQFP
Datasheets:	 STM32L151RDT6TR.pdf
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.

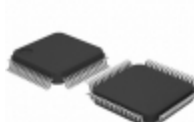
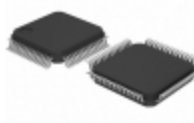
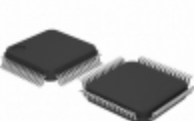
Specifications of STM32L151RDT6TR

PART NUMBER	STM32L151RDT6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 384KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 STM32L151RDT6TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
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, I ² S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-LQFP
OTHER NAMES	497-17526-2 STM32L151RDT6TR-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	51
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 64-LQFP (10x10)
DATA CONVERTERS	A/D 21x12b; D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I ² C, IrDA, LINbus, SPI, UART/USART, USB
BASE PART NUMBER	STM32L151

Related Tags

STMicroelectronics STM32L151RDT6TR	STM32L151RDT6TR Distributor	STM32L151RDT6TR Supplier
STM32L151RDT6TR Price	STM32L151RDT6TR Pictures	STM32L151RDT6TR Image
STM32L151RDT6TR PDF Datasheet	STM32L151RDT6TR Download Datasheet	STM32L151RDT6TR Datasheet
STM32L151RDT6TR Stock	Buy STM32L151RDT6TR	Buy STMicroelectronics STM32L151RDT6TR
STMicroelectronics STM32L151RDT6TR	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32L151RDT6TR		

Related Products

 STM32L151RCT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: Out stock RFQ	 STM32L151RDT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 64LQFP In stock: Out stock RFQ
 STM32L151RCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 720 pcs RFQ	 STM32L151RET6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: Out stock RFQ
 STM32L151RCT6ATR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: Out stock RFQ	 STM32L151RDY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 64WLCSP In stock: Out stock RFQ
 STM32L151RCY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64WLCSP In stock: Out stock RFQ	 STM32L151RCT6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 740 pcs RFQ
 STM32L151UCY6DTR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 63WLCSP In stock: Out stock RFQ	 STM32L151RET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: Out stock RFQ
 STM32L151RDT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 64LQFP In stock: Out stock RFQ	 STM32L151UCY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 63WLCSP In stock: Out stock RFQ