



STMicroelectronics



STM32L152VDT6

Part Number:	STM32L152VDT6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 384KB FLASH 100LQFP
Datasheets:	 STM32L152VDT6.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14101 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

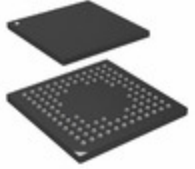
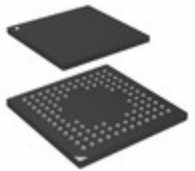
Specifications of STM32L152VDT6

PART NUMBER	STM32L152VDT6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 384KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14101 pcs
DATA SHEET	 STM32L152VDT6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
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	100-LQFP
OTHER NAMES	497-17536 STM32L152VDT6-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	83
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 100-LQFP (14x14)
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
BASE PART NUMBER	STM32L152

Related Tags

STMicroelectronics STM32L152VDT6	STM32L152VDT6 Distributor	STM32L152VDT6 Supplier
STM32L152VDT6 Price	STM32L152VDT6 Pictures	STM32L152VDT6 Image
STM32L152VDT6 PDF Datasheet	STM32L152VDT6 Download Datasheet	STM32L152VDT6 Datasheet
STM32L152VDT6 Stock	Buy STM32L152VDT6	Buy STMicroelectronics STM32L152VDT6
STMicroelectronics STM32L152VDT6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32L152VDT6		

Related Products

 STM32L152VBT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 24974 pcs RFQ	 STM32L152VCT6D Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 23436 pcs RFQ
 STM32L152VDT6X Manufacturers: STMicroelectronics Description: LQFP 100 14X14X1.4 In stock: 17839 pcs RFQ	 STM32L152VCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 13449 pcs RFQ
 STM32L152VCT6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 19531 pcs RFQ	 STM32L152VET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 10727 pcs RFQ
 STM32L152VDT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 100LQFP In stock: 23067 pcs RFQ	 STM32L152VET6D Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 15324 pcs RFQ
 STM32L152VCH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 29213 pcs RFQ	 STM32L152VET6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 22189 pcs RFQ
 STM32L152VCH6D Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 24757 pcs RFQ	 STM32L152VEY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 104CSP In stock: 20378 pcs RFQ