



STMicroelectronics



Image may be representation. See specifications for product details.

STM32L083V8T6

Part Number:	STM32L083V8T6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 64KB FLASH 100LQFP
Datasheets:	 STM32L083V8T6.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

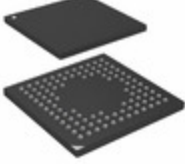
Specifications of STM32L083V8T6

PART NUMBER	STM32L083V8T6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 64KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 STM32L083V8T6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP
SPEED	32MHz
SERIES	STM32L0
RAM SIZE	20K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	84
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	30 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	3K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M0+ STM32L0 Microcontroller IC 32-Bit 32MHz 64KB (64K x 8) FLASH 100-LQFP
DATA CONVERTERS	A/D 16x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART, USB

Related Tags

STMicroelectronics STM32L083V8T6	STM32L083V8T6 Distributor	STM32L083V8T6 Supplier
STM32L083V8T6 Price	STM32L083V8T6 Pictures	STM32L083V8T6 Image
STM32L083V8T6 PDF Datasheet	STM32L083V8T6 Download Datasheet	STM32L083V8T6 Datasheet
STM32L083V8T6 Stock	Buy STM32L083V8T6	Buy STMicroelectronics STM32L083V8T6
STMicroelectronics STM32L083V8T6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32L083V8T6		

Related Products

 STM32L083CZT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 192KB FLASH 48LQFP In stock: Out stock RFQ	 STM32L083VZT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 192KB FLASH 100LQFP In stock: Out stock RFQ
 STM32L083RZT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 192KB FLASH 64LQFP In stock: Out stock RFQ	 STM32L100C-DISCO Manufacturers: STMicroelectronics Description: KIT DISCOVERY STM32 L1 SERIES In stock: 21 pcs RFQ
 STM32L1-MAGNET Manufacturers: STMicroelectronics Description: KIT IAR EXPERIMENTAL STM32 In stock: Out stock RFQ	 STM32L083CZT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 192KB FLASH 48LQFP In stock: Out stock RFQ
 STM32L1-GAME Manufacturers: STMicroelectronics Description: KIT GAME CONTROL In stock: 4 pcs RFQ	 STM32L083VZI6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 192KB FLASH 100FBGA In stock: Out stock RFQ
 STM32L083VBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: Out stock RFQ	 STM32L083CBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: Out stock RFQ
 STM32L083RBH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64TFBGA In stock: Out stock RFQ	 STM32L083RZH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 192KB FLASH 64TFBGA In stock: Out stock RFQ