



STMicroelectronics



STM32L100R8T6

Part Number:	STM32L100R8T6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 64KB FLASH 64LQFP
Datasheets:	PDF STM32L100R8T6.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.

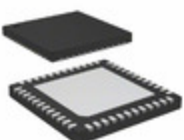
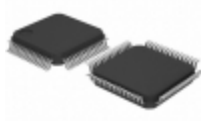
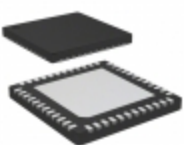
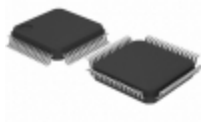
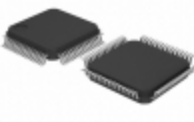
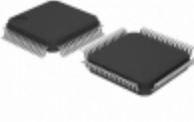
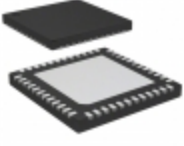
Specifications of STM32L100R8T6

PART NUMBER	STM32L100R8T6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF STM32L100R8T6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	32MHz
SERIES	STM32L1
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	497-17510 STM32L100R8T6-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	20 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M3 STM32L1 Microcontroller IC 32-Bit 32MHz 64KB (64K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 20x12b; D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, SPI, UART/USART, USB
BASE PART NUMBER	STM32L100

Related Tags

STMicroelectronics STM32L100R8T6	STM32L100R8T6 Distributor	STM32L100R8T6 Supplier
STM32L100R8T6 Price	STM32L100R8T6 Pictures	STM32L100R8T6 Image
STM32L100R8T6 PDF Datasheet	STM32L100R8T6 Download Datasheet	STM32L100R8T6 Datasheet
STM32L100R8T6 Stock	Buy STM32L100R8T6	Buy STMicroelectronics STM32L100R8T6
STMicroelectronics STM32L100R8T6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32L100R8T6		

Related Products

 STM32L100RBT6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 537 pcs RFQ	 STM32L100C6U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48UFQFPN In stock: Out stock RFQ
 STM32L100RBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 160 pcs RFQ	 STM32L100C-DISCO Manufacturers: STMicroelectronics Description: KIT DISCOVERY STM32 L1 SERIES In stock: 21 pcs RFQ
 STM32L100R8T6TR Manufacturers: STMicroelectronics Description: LQFP 64 10X10X1.4 1 In stock: Out stock RFQ	 STM32L100C6U6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48UFQFPN In stock: Out stock RFQ
 STM32L100R8T6ATR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: Out stock RFQ	 STM32L100R8T6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: Out stock RFQ
 STM32L1-MAGNET Manufacturers: STMicroelectronics Description: KIT IAR EXPERIMENTAL STM32 In stock: Out stock RFQ	 STM32L100RBT6ATR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: Out stock RFQ
 STM32L100C6U6TR Manufacturers: STMicroelectronics Description: UFQFPN 7X7X0.55 48L In stock: Out stock RFQ	 STM32L100C6U6ATR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48UFQFPN In stock: Out stock RFQ