



STMicroelectronics



Image may be representation. See specifications for product details.

STM32L100R8T6ATR

Part Number:	STM32L100R8T6ATR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 64KB FLASH 64LQFP
	 1.STM32L100R8T6ATR.pdf
	 2.STM32L100R8T6ATR.pdf
	 3.STM32L100R8T6ATR.pdf
	 4.STM32L100R8T6ATR.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	36298 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

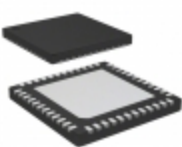
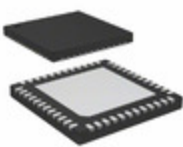
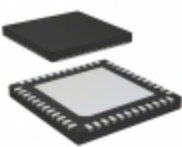
Specifications of STM32L100R8T6ATR

PART NUMBER	STM32L100R8T6ATR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	36298 pcs
DATA SHEET	 1.STM32L100R8T6ATR.pdf  2.STM32L100R8T6ATR.pdf  3.STM32L100R8T6ATR.pdf  4.STM32L100R8T6ATR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
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	Tape & Reel (TR)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	51
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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
DATA CONVERTERS	A/D 20x12b; D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, SPI, UART/USART, USB

Related Tags

STMicroelectronics STM32L100R8T6ATR	STM32L100R8T6ATR Distributor	STM32L100R8T6ATR Supplier
STM32L100R8T6ATR Price	STM32L100R8T6ATR Pictures	STM32L100R8T6ATR Image
STM32L100R8T6ATR PDF Datasheet	STM32L100R8T6ATR Download Datasheet	STM32L100R8T6ATR Datasheet
STM32L100R8T6ATR Stock	Buy STM32L100R8T6ATR	Buy STMicroelectronics STM32L100R8T6ATR
STMicroelectronics STM32L100R8T6ATR	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32L100R8T6ATR		

Related Products

 STM32L100R8T6TR Manufacturers: STMicroelectronics Description: LQFP 64 10X10X1.4 1 In stock: 33938 pcs RFQ	 STM32L100C6U6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48UFQFPN In stock: 37439 pcs RFQ
 STM32L100C6U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48UFQFPN In stock: 35721 pcs RFQ	 STM32L100C6U6ATR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48UFQFPN In stock: 43263 pcs RFQ
 STM32L100RBT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 43546 pcs RFQ	 STM32L100RBT6ATR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 35536 pcs RFQ
 STM32L100RCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 17601 pcs RFQ	 STM32L100RBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 26185 pcs RFQ
 STM32L100R8T6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 19905 pcs RFQ	 STM32L100R8T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 20039 pcs RFQ
 STM32L100RBT6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 17780 pcs RFQ	 STM32L100C6U6TR Manufacturers: STMicroelectronics Description: UFQFPN 7X7X0.55 48L In stock: 50591 pcs RFQ