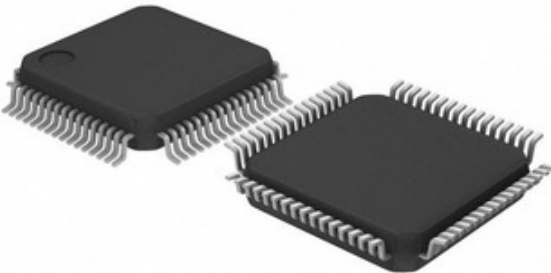




STMicroelectronics



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	Hong Kong
Ship From	
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

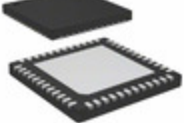
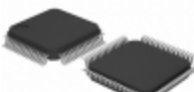
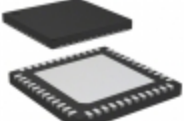
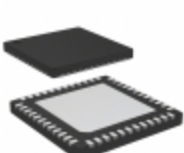
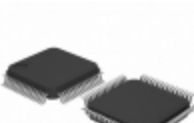
Specifications of STM32L100R8T6ATR

PART NUMBER	STM32L100R8T6ATR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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)
MANUFACTURER STANDARD LEAD TIME	30 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
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

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 STM32L100RBT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: Out stock RFQ	 STM32L100RBT6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 537 pcs RFQ
 STM32L100RBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 160 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	 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	 STM32L100RCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 995 pcs RFQ