



STMicroelectronics



STM32L052R8T6

Part Number:	STM32L052R8T6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 64KB FLASH 64LQFP
	 1.STM32L052R8T6.pdf
	 2.STM32L052R8T6.pdf
	 3.STM32L052R8T6.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	23319 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

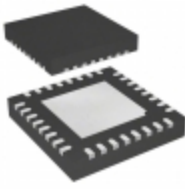
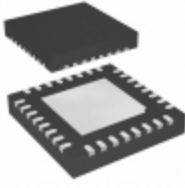
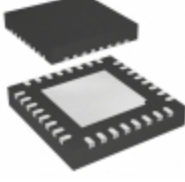
Specifications of STM32L052R8T6

PART NUMBER	STM32L052R8T6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23319 pcs
DATA SHEET	 1.STM32L052R8T6.pdf  2.STM32L052R8T6.pdf  3.STM32L052R8T6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	32MHz
SERIES	STM32L0
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	497-14905
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®-M0+ STM32L0 Microcontroller IC 32-Bit 32MHz 64KB (64K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 16x12b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, IrDA, SPI, UART/USART, USB
BASE PART NUMBER	STM32L052

Related Tags

STMicroelectronics STM32L052R8T6	STM32L052R8T6 Distributor	STM32L052R8T6 Supplier
STM32L052R8T6 Price	STM32L052R8T6 Pictures	STM32L052R8T6 Image
STM32L052R8T6 PDF Datasheet	STM32L052R8T6 Download Datasheet	STM32L052R8T6 Datasheet
STM32L052R8T6 Stock	Buy STM32L052R8T6	Buy STMicroelectronics STM32L052R8T6
STMicroelectronics STM32L052R8T6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32L052R8T6		

Related Products

 STM32L052R8T7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 34091 pcs RFQ	 STM32L052R6H6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64TFBGA In stock: 45954 pcs RFQ
 STM32L052R8H6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64TFBGA In stock: 40122 pcs RFQ	 STM32L052K8U6D Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 32UFQFPN In stock: 56630 pcs RFQ
 STM32L052R6T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 33831 pcs RFQ	 STM32L052K8U6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 32UFQFPN In stock: 45257 pcs RFQ
 STM32L052T8Y7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 36WLCSP In stock: 43479 pcs RFQ	 STM32L052K8U6DTR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 32UFQFPN In stock: 44808 pcs RFQ
 STM32L053C6T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 41311 pcs RFQ	 STM32L052T6Y6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 36WLCSP In stock: 74865 pcs RFQ
 STM32L052T8Y6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 36WLCSP In stock: 59439 pcs RFQ	 STM32L0538-DISCO Manufacturers: STMicroelectronics Description: KIT EVAL DISCOVERY STM32L0 SER In stock: 3693 pcs RFQ