



STM32L053R8H6D

Part Number:	STM32L053R8H6D
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 64KB FLASH 64TFBGA
Datasheets:	 STM32L053R8H6D.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	47083 pcs stock
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 STM32L053R8H6D

PART NUMBER	STM32L053R8H6D
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64TFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	47083 pcs
DATA SHEET	 STM32L053R8H6D.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TFBGA (5x5)
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, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-TFBGA
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-TFBGA (5x5)
DATA CONVERTERS	A/D 16x12b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, IrDA, SPI, UART/USART, USB

Related Tags

STMicroelectronics STM32L053R8H6D	STM32L053R8H6D Distributor	STM32L053R8H6D Supplier
STM32L053R8H6D Price	STM32L053R8H6D Pictures	STM32L053R8H6D Image
STM32L053R8H6D PDF Datasheet	STM32L053R8H6D Download Datasheet	STM32L053R8H6D Datasheet
STM32L053R8H6D Stock	Buy STM32L053R8H6D	Buy STMicroelectronics STM32L053R8H6D
STMicroelectronics STM32L053R8H6D	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32L053R8H6D		

Related Products

 life.augmented STM32L053R6T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 24561 pcs RFQ	 life.augmented STM32L062K8T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 32LQFP In stock: 26412 pcs RFQ
 life.augmented STM32L053C8T7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 45337 pcs RFQ	 life.augmented STM32L053R8H6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64TFBGA In stock: 48873 pcs RFQ
 life.augmented STM32L053R8T7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 23130 pcs RFQ	 life.augmented STM32L053R8T6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 42283 pcs RFQ
 life.augmented STM32L053R8T3 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 29653 pcs RFQ	 life.augmented STM32L053R8T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 20158 pcs RFQ
 life.augmented STM32L053C8T6D Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 48143 pcs RFQ	 life.augmented STM32L053R6H6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64TFBGA In stock: 47503 pcs RFQ
 life.augmented STM32L053C8T6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 42163 pcs RFQ	 life.augmented STM32L053R8T6D Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 45078 pcs RFQ