



Image may be representation. See specifications for product details.

STM32L152R8H6A

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

RoHs Status Ship From

Shipment Way

STM32L152R8H6A

STMicroelectronics IC MCU 32BIT 64KB FLASH 64TFBGA

1.STM32L152R8H6A.pdf 2.STM32L152R8H6A.pdf

3.STM32L152R8H6A.pdf Lead free / RoHS Compliant

Hong Kong

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REQUEST FOR QUOTATION

	Specifications of STM32L152R8H6A
PART NUMBER	STM32L152R8H6A
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64TFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.STM32L152R8H6A.pdf 2.STM32L152R8H6A.pdf 3.STM32L152R8H6A.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TFBGA (5x5)
SPEED	32MHz
SERIES	STM32L1
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I2S, LCD, POR, PWM, WDT
PERIPHERALS PACKAGING	Brown-out Detect/Reset, DMA, I2S, LCD, POR, PWM, WDT Tray
PACKAGING	Tray
PACKAGE / CASE	Tray 64-TFBGA
PACKAGING PACKAGE / CASE OSCILLATOR TYPE	Tray 64-TFBGA Internal
PACKAGING PACKAGE / CASE OSCILLATOR TYPE OPERATING TEMPERATURE	Tray $64-TFBGA$ Internal $-40^{\circ}C \sim 85^{\circ}C \text{ (TA)}$
PACKAGING PACKAGE / CASE OSCILLATOR TYPE OPERATING TEMPERATURE NUMBER OF I/O	Tray $64-TFBGA$ Internal $-40^{\circ}C \sim 85^{\circ}C \text{ (TA)}$ 51
PACKAGING PACKAGE / CASE OSCILLATOR TYPE OPERATING TEMPERATURE NUMBER OF I/O MOISTURE SENSITIVITY LEVEL (MSL)	Tray 64-TFBGA Internal -40°C ~ 85°C (TA) 51 3 (168 Hours)
PACKAGING PACKAGE / CASE OSCILLATOR TYPE OPERATING TEMPERATURE NUMBER OF I/O MOISTURE SENSITIVITY LEVEL (MSL) MANUFACTURER STANDARD LEAD TIME	Tray 64-TFBGA Internal -40°C ~ 85°C (TA) 51 3 (168 Hours) 30 Weeks
PACKAGING PACKAGE / CASE OSCILLATOR TYPE OPERATING TEMPERATURE NUMBER OF I/O MOISTURE SENSITIVITY LEVEL (MSL) MANUFACTURER STANDARD LEAD TIME LEAD FREE STATUS / ROHS STATUS	Tray 64-TFBGA Internal -40°C ~ 85°C (TA) 51 3 (168 Hours) 30 Weeks Lead free / RoHS Compliant
PACKAGING PACKAGE / CASE OSCILLATOR TYPE OPERATING TEMPERATURE NUMBER OF I/O MOISTURE SENSITIVITY LEVEL (MSL) MANUFACTURER STANDARD LEAD TIME LEAD FREE STATUS / ROHS STATUS EEPROM SIZE	Tray 64-TFBGA Internal -40°C ~ 85°C (TA) 51 3 (168 Hours) 30 Weeks Lead free / RoHS Compliant 4K x 8 ARM® Cortex®-M3 STM32L1 Microcontroller IC 32-Bit 32MHz 64KB (64K x 8) FLASH 64-TFBGA
PACKAGING PACKAGE / CASE OSCILLATOR TYPE OPERATING TEMPERATURE NUMBER OF I/O MOISTURE SENSITIVITY LEVEL (MSL) MANUFACTURER STANDARD LEAD TIME LEAD FREE STATUS / ROHS STATUS EEPROM SIZE DETAILED DESCRIPTION	Tray 64-TFBGA Internal -40°C ~ 85°C (TA) 51 3 (168 Hours) 30 Weeks Lead free / RoHS Compliant 4K x 8 ARM® Cortex®-M3 STM32L1 Microcontroller IC 32-Bit 32MHz 64KB (64K x 8) FLASH 64-TFBGA (5x5)
PACKAGING PACKAGE / CASE OSCILLATOR TYPE OPERATING TEMPERATURE NUMBER OF I/O MOISTURE SENSITIVITY LEVEL (MSL) MANUFACTURER STANDARD LEAD TIME LEAD FREE STATUS / ROHS STATUS EEPROM SIZE DETAILED DESCRIPTION DATA CONVERTERS	Tray 64-TFBGA Internal -40°C ~ 85°C (TA) 51 3 (168 Hours) 30 Weeks Lead free / RoHS Compliant 4K x 8 ARM® Cortex®-M3 STM32L1 Microcontroller IC 32-Bit 32MHz 64KB (64K x 8) FLASH 64-TFBGA (5x5) A/D 20x12b; D/A 2x12b

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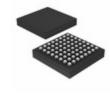


STM32L152R8T6

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 777 pcs

RFQ



STM32L152RBH6A

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 128KB FLASH 64TFBGA In stock: Out stock

RFQ



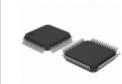


STM32L152R6T6A

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64LQFP

In stock: Out stock

RFQ



STM32L152R8T6A Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: Out stock

RFQ

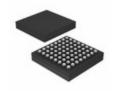




STM32L152R6T6 Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: Out stock

RFQ

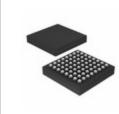


STM32L152R6H6

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64BGA

In stock: Out stock

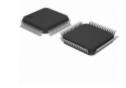
RFQ



STM32L152RBH6 Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 128KB FLASH 64BGA In stock: Out stock

RFQ



STM32L152R6T6TR Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: Out stock

RFQ



Manufacturers: STMicroelectronics

STM32L152R8T6TR

Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: Out stock

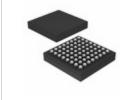
RFQ



STM32L152RBT6 Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 592 pcs

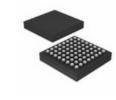
RFQ



STM32L152R6H6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64TFBGA

In stock: Out stock

RFQ



Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64BGA

STM32L152R8H6

In stock: Out stock **RFQ**



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