STM32L152R8H6 Information

For Reference Only

Part Number	STM32L152R8H6
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Description	IC MCU 32BIT 64KB FLASH 64BGA
Package	64-TFBGA

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

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Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.

ISO 9001:2015 CERTIFIED COMPANY   ICAS HIGHER CERTIFICATION ASSESSMENT   IAF MEMBER OF MULTILATERAL RECOGNITION ARRANGEMENT   UKAS MANAGEMENT SYSTEMS

STM32L152R8H6 Specifications

Manufacturer Part Number	STM32L152R8H6
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	64-TFBGA
Series	STM32 L1
Core Processor	ARM? Cortex?-M3
Core Size	32-Bit
Speed	32MHz
Connectivity	I2C, IrDA, LIN, SPI, UART/USART, USB
Peripherals	Brown-out Detect/Reset, DMA, I2S, LCD, POR, PWM, WDT
Number of I/O	51
Program Memory Size	64KB (64K x 8)
Program Memory Type	FLASH
EEPROM Size	4K x 8
RAM Size	10K x 8
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Data Converters	A/D 20x12b; D/A 2x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	64-TFBGA
Supplier Device Package	64-BGA (5x5)

Report errors?

STM32L152R8H6 Guarantees

Quality Guarantees
We provide 90 days warranty. *
If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

Service Guarantees
We guarantee 100% customer satisfaction.
Our experienced sales team and tech support team back our services to satisfy all our customers.

STM32L152R8H6 Payment Methods

STM32L152R8H6 Shipping Methods

If you have any question about STM32L152R8H6, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com