



Not Actual Photo
YIC International Co., Limited.

STM32L152RET6

Manufacturer Part Number: STM32L152RET6

Manufacturer/Brand: STMicroelectronics

Part of Description: IC MCU 32BIT 512KB FLASH 64LQFP

Datasheets:

-  [1.STM32L152RET6.pdf](#)
-  [2.STM32L152RET6.pdf](#)
-  [3.STM32L152RET6.pdf](#)

RoHS Status:  Lead free / RoHS

Stock Condition: Compliant
New original, 5213 pcs Stock Available.

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Image may be representation. See specs for product details.

Specifications

Part Number	STM32L152RET6
Manufacturer	STMicroelectronics
Description	IC MCU 32BIT 512KB FLASH 64LQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	5213 pcs Stock
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Supplier Device Package	64-LQFP (10x10)
Speed	32MHz
Series	STM32 L1
RAM Size	80K x 8
Program Memory Type	FLASH
Program Memory Size	512KB (512K x 8)
Peripherals	Brown-out Detect/Reset, DMA, I ² S, LCD, POR, PWM,
Packaging	Tray
Package / Case	64-LQFP
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	51
EEPROM Size	16K x 8
Data Converters	A/D 21x12b; D/A 2x12b
Core Size	32-Bit
Core Processor	ARM® Cortex®-M3
Connectivity	I ² C, IrDA, LIN, SPI, UART/USART, USB

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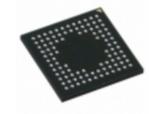
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STM32L152RDT6
STMicroelectronics
IC MCU 32BIT 384KB FLASH
64LQFP



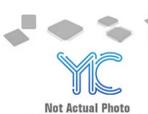
STM32L152RET6TR
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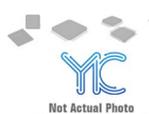
STM32L152V8H6A
STMicroelectronics
IC MCU 32BIT 64KB FLASH
100UFBGA



STM32L152RDY6TR
STMicroelectronics
IC MCU 32BIT 384KB FLASH
64WLCSP



STM32L152UCY6TR
STMicroelectronics
IC MCU 32BIT 256KB FLASH
63WLCSP



STM32L152RCT6D
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164LQFP



STM32L152RDT6
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