



STMicroelectronics



STM32L151RET6

Part Number:	STM32L151RET6
Manufacturer/Brand:	Storm Interface
Product description	IC MCU 32BIT 512KB FLASH 64LQFP
	 1.STM32L151RET6.pdf
	 2.STM32L151RET6.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

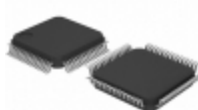
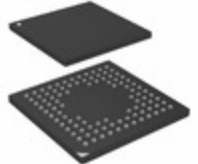
Specifications of STM32L151RET6

PART NUMBER	STM32L151RET6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.STM32L151RET6.pdf  2.STM32L151RET6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	64-LQFP (10x10)
SERIES	STM32 L1
ROHS STATUS	Tray
REVERSE RECOVERY TIME (TRR)	32MHz
REQUIRES	Brown-out Detect/Reset, DMA, I²S, LCD, POR, PWM, WDT
PROGRAM MEMORY TYPE	512KB (512K x 8)
PROGRAM MEMORY SIZE	I²C, IrDA, LIN, SPI, UART/USART, USB
POLARIZATION	64-LQFP
OSCILLATOR TYPE	A/D 21x12b; D/A 2x12b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	ARM® Cortex®-M3
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
MANUFACTURER PART NUMBER	STM32L151RET6
EXPANDED DESCRIPTION	ARM® Cortex®-M3 STM32 L1 Microcontroller IC 32-Bit 32MHz 512KB (512K x 8) FLASH 64-LQFP (10x10)
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64LQFP
DATA SRAM BYTES	16K x 8
DATA CONVERTERS	1.8 V ~ 3.6 V
CORE SIZE	80K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	51

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