



STMicroelectronics



STM32L151RET6

Part Number:	STM32L151RET6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 512KB FLASH 64LQFP
	 1.STM32L151RET6.pdf
	 2.STM32L151RET6.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	16324 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

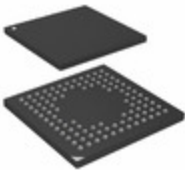
Specifications of STM32L151RET6

PART NUMBER	STM32L151RET6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16324 pcs
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 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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