





STMicroelectronics




STM8L151R8T6

Part Number:	STM8L151R8T6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 64KB FLASH 64LQFP
Datasheets:	 <a href="#">STM8L151R8T6.pdf</a>
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	30224 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.









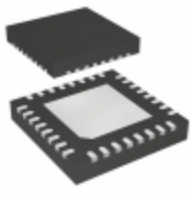



Specifications of STM8L151R8T6

PART NUMBER	STM8L151R8T6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 64KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	30224 pcs
DATA SHEET	 <a href="#">STM8L151R8T6.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP
SPEED	16MHz
SERIES	STM8L EnergyLite
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, IR, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	497-11569 STM8L151R8T6-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	54
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	STM8 STM8L EnergyLite Microcontroller IC 8-Bit 16MHz 64KB (64K x 8) FLASH 64-LQFP
DATA CONVERTERS	A/D 28x12b, D/A 2x12b
CORE SIZE	8-Bit
CORE PROCESSOR	STM8
CONNECTIVITY	I <sup>2</sup> C, IrDA, SPI, UART/USART
BASE PART NUMBER	STM8L151

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 <div><b>STM8L1526-EVAL</b> Manufacturers: STMicroelectronics Description: BOARD EVAL FOR STM8L152C6 In stock: 524 pcs <div>RFQ</div></div>	 <div><b>STM8L151R8T6TR</b> Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 64LQFP In stock: 68965 pcs <div>RFQ</div></div>
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