infinity-electronic

STMicroelectronics

STM8L151M8T6

Part Number:	STM8L151M8T6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 64KB FLASH 80LQFP
Datasheets:	STM8L151M8T6.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	64142 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 STM8L151M8T6

PART NUMBER	STM8L151M8T6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 64KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	64142 pcs
DATA SHEET	STM8L151M8T6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	80-LQFP (14x14)
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	80-LQFP
OTHER NAMES	497-11567 STM8L151M8T6-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	68
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 80-LQFP (14x14)
DATA CONVERTERS	A/D 28x12b, D/A 2x12b
CORE SIZE	8-Bit
CORE PROCESSOR	STM8
CONNECTIVITY	I²C, IrDA, SPI, UART/USART
BASE PART NUMBER	STM8L151

Related Tags

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Related Products

STM8L151K6U6TR
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 32KB FLASH 32UFQFPN
In stock: 115589 pcs
RFQ

STM8L151R8T6
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 64LQFP
In stock: 30224 pcs
RFQ

STM8L151K6T3
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 32KB FLASH 32LQFP
In stock: 82317 pcs
RFQ

STM8L151R8T6TR
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 64LQFP
In stock: 68965 pcs
RFQ

STM8L151R6T6
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 32KB FLASH 64LQFP
In stock: 38638 pcs
RFQ

STM8L151R8T3
Manufacturers: STMicroelectronics
Description: LQFP 64 10X10X1.4 1
In stock: 40192 pcs
RFQ

STM8L151K6U3
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 32KB FLASH 32UFQFPN
In stock: 85704 pcs
RFQ

STM8L151M8T6TR
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 80LQFP
In stock: 65133 pcs
RFQ

STM8L151K6T6TR
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 32KB FLASH 32LQFP
In stock: 121741 pcs
RFQ

STM8L151K6U6
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 32KB FLASH 32UFQFPN
In stock: 58502 pcs
RFQ

STM8L151R6T6TR
Manufacturers: STMicroelectronics
Description: LQFP 64 10X10X1.4 1
In stock: 66175 pcs
RFQ

STM8L151K6T6
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 32KB FLASH 32LQFP
In stock: 52426 pcs
RFQ