infinity-electronic

STMicroelectronics

STM8L151C8U6

Part Number:	STM8L151C8U6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 64KB FLASH 48UFQFPN
Datasheets:	📄 STM8L151C8U6.pdf
RoHS Status	✅ Lead free / RoHS Compliant
Stock Condition	38366 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 STM8L151C8U6

PART NUMBER	STM8L151C8U6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 64KB FLASH 48UFQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	38366 pcs
DATA SHEET	📄 STM8L151C8U6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-UFQFPN (7x7)
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	48-UFQFN Exposed Pad
OTHER NAMES	497-11479
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	41
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 48-UFQFPN (7x7)
DATA CONVERTERS	A/D 25x12b, 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

STM8L151F3P6
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 8KB FLASH 20TSSOP
In stock: 64598 pcs
RFQ

STM8L151C8T6TR
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 48LQFP
In stock: 59723 pcs
RFQ

STM8L151C8T7
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 48LQFP
In stock: 67695 pcs
RFQ

STM8L151C8T6
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 48LQFP
In stock: 30629 pcs
RFQ

STM8L151F2U6TR
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 4KB FLASH 20UFQFPN
In stock: 148575 pcs
RFQ

STM8L151F2P6
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 4KB FLASH 20TSSOP
In stock: 134472 pcs
RFQ

STM8L151F2P6TR
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 4KB FLASH 20TSSOP
In stock: 143715 pcs
RFQ

STM8L151F3P3
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 8KB FLASH 20TSSOP
In stock: 120247 pcs
RFQ

STM8L151C8T3
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 48LQFP
In stock: 66387 pcs
RFQ

STM8L151C8U6TR
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 48UFQFPN
In stock: 80609 pcs
RFQ

STM8L151C8U3
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 48UFQFPN
In stock: 64241 pcs
RFQ

STM8L151C8T3TR
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 48LQFP
In stock: 44493 pcs
RFQ