



Image may be representation. See specifications for product details.

#### **STM8L151F2P6**

Part Number:

Manufacturer/Brand: Product description

Datasheets:

RoHs Status Ship From

Shipment Way

STM8L151F2P6

STMicroelectronics

IC MCU 8BIT 4KB FLASH 20TSSOP

STM8L151F2P6.pdf

Lead free / RoHS Compliant Hong Kong

DHL/Fedex/TNT/UPS/EMS



**REQUEST FOR QUOTATION** 

Specifications of STM8L151F2P6

|                                  | Specifications of STM8L151F2P6                                                   |  |
|----------------------------------|----------------------------------------------------------------------------------|--|
| '                                |                                                                                  |  |
| PART NUMBER                      | STM8L151F2P6                                                                     |  |
| MANUFACTURER                     | STMicroelectronics                                                               |  |
| DESCRIPTION                      | IC MCU 8BIT 4KB FLASH 20TSSOP                                                    |  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                       |  |
| DATA SHEET                       | STM8L151F2P6.pdf                                                                 |  |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                    |  |
| SUPPLIER DEVICE PACKAGE          | 20-TSSOP                                                                         |  |
| SPEED                            | 16MHz                                                                            |  |
| SERIES                           | STM8L EnergyLite                                                                 |  |
| RAM SIZE                         | 1K x 8                                                                           |  |
| PROGRAM MEMORY TYPE              | FLASH                                                                            |  |
| PROGRAM MEMORY SIZE              | 4KB (4K x 8)                                                                     |  |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, IR, POR, PWM, WDT                                   |  |
| PACKAGING                        | Tray                                                                             |  |
| PACKAGE / CASE                   | 20-TSSOP (0.173", 4.40mm Width)                                                  |  |
| OSCILLATOR TYPE                  | Internal                                                                         |  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                |  |
| NUMBER OF I/O                    | 18                                                                               |  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                    |  |
| MANUFACTURER STANDARD LEAD TIME  | 35 Weeks                                                                         |  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                       |  |
| EEPROM SIZE                      | 256 x 8                                                                          |  |
| DETAILED DESCRIPTION             | STM8 STM8L EnergyLite Microcontroller IC 8-Bit 16MHz 4KB (4K x 8) FLASH 20-TSSOP |  |
| DATA CONVERTERS                  | A/D 10x12b                                                                       |  |
| CORE SIZE                        | 8-Bit                                                                            |  |
| CORE PROCESSOR                   | STM8                                                                             |  |
| CONNECTIVITY                     | I <sup>2</sup> C, IrDA, SPI, UART/USART                                          |  |
| DACE DART NUMBER                 | CTMOL1E1                                                                         |  |

## **Related Tags**

STM8L151

| STMicroelectronics STM8L151F2P6 | STM8L151F2P6 Distributor        | STM8L151F2P6 Supplier               |
|---------------------------------|---------------------------------|-------------------------------------|
| STM8L151F2P6 Price              | STM8L151F2P6 Pictures           | STM8L151F2P6 Image                  |
| STM8L151F2P6 PDF Datasheet      | STM8L151F2P6 Download Datasheet | STM8L151F2P6 Datasheet              |
| STM8L151F2P6 Stock              | Buy STM8L151F2P6                | Buy STMicroelectronics STM8L151F2P6 |
| STMicroelectronics STM8L151F2P6 | STMicroelectronics Supplier     | STMicroelectronics Distributor      |
| STMicroelectronics STM8L151F2P6 |                                 |                                     |

# **Related Products**



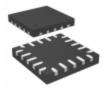
BASE PART NUMBER

# **STM8L151C8U6TR**

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 48UFQFPN

In stock: Out stock

**RFQ** 



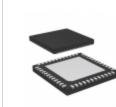
## STM8L151F3U6DTR

Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 8KB FLASH 20UFQFPN In stock: Out stock

**RFQ** 





# STM8L151C8U6

Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 64KB FLASH 48UFQFPN In stock: Out stock

**RFQ** 



## STM8L151F3P6TR

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 8KB FLASH 20TSSOP

In stock: Out stock

**RFQ** 

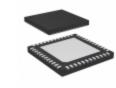


# **STM8L151F3P6**

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 8KB FLASH 20TSSOP

In stock: Out stock

**RFQ** 



## STM8L151C8U3

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 48UFQFPN

In stock: Out stock

**RFQ** 



# **STM8L151F3P3**

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 8KB FLASH 20TSSOP

In stock: Out stock

**RFQ** 



## **STM8L151C8T6TR**

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 48LQFP In stock: Out stock

**RFQ** 





#### **STM8L151F2U6TR** Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 4KB FLASH 20UFQFPN In stock: Out stock

**RFQ** 



## Manufacturers: STMicroelectronics

In stock: Out stock





#### STM8L151F2P6TR Manufacturers: STMicroelectronics

In stock: Out stock

**Copyright © 2020 Reliable Distributor of Electronic Components - Ocean-Components.com** 

**RFQ** 



**RFQ** 

**STM8L151C8T6** 



# Description: IC MCU 8BIT 4KB FLASH 20TSSOP



## Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 64KB FLASH 48LQFP In stock: Out stock

**RFQ** 











