STM8L101F2P6TR Details PDF





STM8L101F2P6TR

| Part Number: | STM8L101F2P6TR |
|---------------------|-------------------------------|
| Manufacturer/Brand: | STMicroelectronics |
| Product description | IC MCU 8BIT 4KB FLASH 20TSSOP |
| Datasheets: | TTM8L101F2P6TR.pdf |
| RoHs Status | Lead free / RoHS Compliant |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

Image may be representation. See specifications for

product details.

REQUEST FOR QUOTATION

| Specifications of STM8 | LI01F2P6TR |
|------------------------|------------|
|------------------------|------------|

| PART NUMBER | STM8L101F2P6TR |
|----------------------------------|-------------------------------------------------------------------------|
| MANUFACTURER | STMicroelectronics |
| DESCRIPTION | IC MCU 8BIT 4KB FLASH 20TSSOP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | STM8L101F2P6TR.pdf |
| VOLTAGE - SUPPLY (VCC/VDD) | 1.65 V ~ 3.6 V |
| SPEED | 16MHz |
| SERIES | STM8L EnergyLite |
| RAM SIZE | 1.5K x 8 |
| PROGRAM MEMORY TYPE | FLASH |
| PROGRAM MEMORY SIZE | 4KB (4K x 8) |
| PERIPHERALS | Infrared, POR, PWM, WDT |
| PACKAGING | Tape & Reel (TR) |
| 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) | 1 (Unlimited) |
| MANUFACTURER STANDARD LEAD TIME | 35 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| EEPROM SIZE | - |
| DETAILED DESCRIPTION | STM8 STM8L EnergyLite Microcontroller IC 8-Bit 16MHz 4KB (4K x 8) FLASH |
| DATA CONVERTERS | - |
| CORE SIZE | 8-Bit |
| CORE PROCESSOR | STM8 |
| CONNECTIVITY | I ² C, SPI, UART/USART |
| BASE PART NUMBER | STM8L101 |

Related Tags

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Related Products



STM8L101F2P6

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 4KB FLASH 20TSSOP In stock: Out stock

RFQ



STM8L101F3P6TR

Manufacturers: STMicroelectronics Description: TSSOP 20 BODY 4.4 PI In stock: Out stock

RFQ



STM8L101-EVAL

STM8L101F2P3

In stock: Out stock

RFQ

Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 4KB FLASH 20TSSOP

Manufacturers: STMicroelectronics Description: EVAL DEV KIT FOR STM8L101 In stock: 1 pcs

RFQ



STM8L101F2U6TR

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

RFQ



STM8L101F1U6ATR

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 2KB FLASH 20UFQFPN In stock: Out stock

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STM8L101F3P6

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



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

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STM8L101F2U6ATR

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STM8L101F3P3



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

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