



Image may be representation. See specifications for product details.

STM8L151G4Y6TR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | STM8L151G4Y6TR                                                                                               |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC MCU 8BIT 32KB FLASH 28WLCSP                                                                               |
| Datasheets:         | <a href="#">PDF STM8L151G4Y6TR.pdf</a>                                                                       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

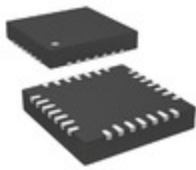
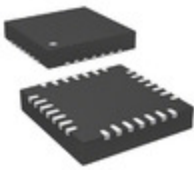
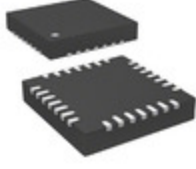
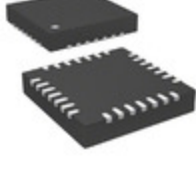
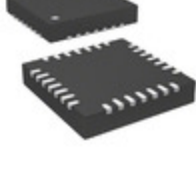
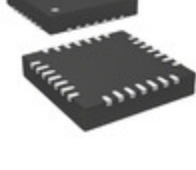
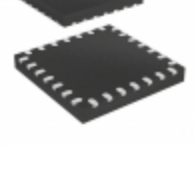
Specifications of STM8L151G4Y6TR

|                                  |                                                                           |
|----------------------------------|---------------------------------------------------------------------------|
| PART NUMBER                      | STM8L151G4Y6TR                                                            |
| MANUFACTURER                     | STMicroelectronics                                                        |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 28WLCSP                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                |
| DATA SHEET                       | <a href="#">PDF STM8L151G4Y6TR.pdf</a>                                    |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                             |
| SPEED                            | 16MHz                                                                     |
| SERIES                           | STM8L EnergyLite                                                          |
| RAM SIZE                         | 2K x 8                                                                    |
| PROGRAM MEMORY TYPE              | FLASH                                                                     |
| PROGRAM MEMORY SIZE              | 32KB (32K x 8)                                                            |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, IR, POR, PWM, WDT                            |
| PACKAGING                        | Tape & Reel (TR)                                                          |
| PACKAGE / CASE                   | 28-UFBGA, CSPBGA                                                          |
| OSCILLATOR TYPE                  | Internal                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                         |
| NUMBER OF I/O                    | 26                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                             |
| MANUFACTURER STANDARD LEAD TIME  | 35 Weeks                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                |
| EEPROM SIZE                      | 1K x 8                                                                    |
| DETAILED DESCRIPTION             | STM8 STM8L EnergyLite Microcontroller IC 8-Bit 16MHz 32KB (32K x 8) FLASH |
| DATA CONVERTERS                  | A/D 18x12b, D/A 1x12                                                      |
| CORE SIZE                        | 8-Bit                                                                     |
| CORE PROCESSOR                   | STM8                                                                      |
| CONNECTIVITY                     | I²C, IrDA, SPI, UART/USART                                                |
| BASE PART NUMBER                 | STM8L151                                                                  |

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|  <div><b>STM8L151G4U6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 16KB FLASH 28UFQFPN<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |  <div><b>STM8L151G6U6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 28UFQFPN<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |
|  <div><b>STM8L151G4U6TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 16KB FLASH 28UFQFPN<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>STM8L151G6U3TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 28UFQFPN<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>STM8L151G6U3</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 28UFQFPN<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |  <div><b>STM8L151G6U7TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 28UFQFPN<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>STM8L151G3U6TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 8KB FLASH 28UFQFPN<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |  <div><b>STM8L151G4Y3TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 28WLCSP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |
|  <div><b>STM8L151G6U6TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 28UFQFPN<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>STM8L151G4U3</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 16KB FLASH 28UFQFPN<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |
|  <div><b>STM8L151G3U6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 8KB FLASH 28UFQFPN<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>    |  <div><b>STM8L151G6U7</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 32KB FLASH 28UFQFPN<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |