

C8051T611-GMR



**SILICON LABS**

**Part Number:** [C8051T611-GMR](#)

**Manufacturer** [Energy Micro \(Silicon Labs\)](#)

**Description** IC MCU 8BIT 16KB OTP 28QFN

**Data sheet:**  [C8051T610/1/2/3/4/5/6/7](#)  
 [C8051T61x Rev C Errata](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
**Buy C8051T611-GMR with confidence from Component-World.HK, 1 Year Warranty**

[Request For Quotation](#)

| PRODUCT PARAMETER                |                                           |                                |                                                                                   |
|----------------------------------|-------------------------------------------|--------------------------------|-----------------------------------------------------------------------------------|
| Part Number                      | C8051T611-GMR                             | Manufacturer                   | <a href="#">Energy Micro (Silicon Labs)</a>                                       |
| Description                      | IC MCU 8BIT 16KB OTP 28QFN                | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                        |
| Quantity Available               | 34659 pcs                                 | Data sheet                     | <a href="#">C8051T610/1/2/3/4/5/6/7</a><br><a href="#">C8051T61x Rev C Errata</a> |
| Category                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 1.8 V ~ 3.6 V                                                                     |
| Supplier Device Package          | 28-QFN (5x5)                              | Speed                          | 25MHz                                                                             |
| Series                           | C8051T61x                                 | RAM Size                       | 1.25K x 8                                                                         |
| Program Memory Type              | OTP                                       | Program Memory Size            | 16KB (16K x 8)                                                                    |
| Peripherals                      | POR, PWM, Temp Sensor, WDT                | Packaging                      | Tape & Reel (TR)                                                                  |
| Package / Case                   | 28-VFQFN Exposed Pad                      | Oscillator Type                | Internal                                                                          |
| Operating Temperature            | -40°C ~ 85°C (TA)                         | Number of I/O                  | 25                                                                                |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                        |
| EEPROM Size                      | -                                         | Detailed Description           | 8051 C8051T61x Microcontroller IC 8-Bit 25MHz 16KB (16K x 8) OTP 28-QFN (5x5)     |
| Data Converters                  | A/D 17x10b                                | Core Size                      | 8-Bit                                                                             |
| Core Processor                   | 8051                                      | Connectivity                   | SMBus (2-Wire/I <sup>2</sup> C), SPI, UART/USART                                  |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Energy Micro (Silicon Labs) series electronic components. We have 34659 pieces of Energy Micro (Silicon Labs) C8051T611-GMR in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                       |                                                            |                     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">C8051T615-GMR</a><br>Description: IC MCU 8BIT 8KB OTP 28QFN        | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C8051T606TDB</a><br>Description: CARD DAUGHTER MSOP SOCKET         | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C8051T610DB28</a><br>Description: DAUGHTER BOARD T610 28QFN SOCKET | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C8051T613-GM</a><br>Description: IC MCU 8BIT 8KB OTP 28QFN         | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C8051T610DB24</a><br>Description: DAUGHTER BOARD T610 24QFN SOCKET | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C8051T612-GQ</a><br>Description: IC MCU 8BIT 8KB OTP 32LQFP        | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C8051T614-GQR</a><br>Description: IC MCU 8BIT 8KB OTP 32LQFP       | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C8051T614-GQ</a><br>Description: IC MCU 8BIT 8KB OTP 32LQFP        | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C8051T606DK</a><br>Description: KIT DEVELOPMENT FOR C8051T606      | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C8051T613-GMR</a><br>Description: IC MCU 8BIT 8KB OTP 28QFN        | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C8051T610-GQ</a><br>Description: IC MCU 8BIT 16KB OTP 32LQFP       | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C8051T610DK</a><br>Description: KIT DEV FOR C8051T61X MCU'S        | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C8051T606ZDB</a><br>Description: CARD DAUGHTER QFN10 SOCKET        | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C8051T610DB32</a><br>Description: DAUGHT BOARD T610 32TQFP SOCKET  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C8051T616-GM</a><br>Description: IC MCU 8BIT 16KB OTP 24QFN        | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C8051T616-GMR</a><br>Description: IC MCU 8BIT 16KB OTP 24QFN       | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C8051T615-GM</a><br>Description: IC MCU 8BIT 8KB OTP 28QFN         | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C8051T611-GM</a><br>Description: IC MCU 8BIT 16KB OTP 28QFN        | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C8051T610-GQR</a><br>Description: IC MCU 8BIT 16KB OTP 32LQFP      | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C8051T612-GQR</a><br>Description: IC MCU 8BIT 8KB OTP 32LQFP       | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |

| Related keywords for C8051T611-GMR        |                            |                                           |                                    |
|-------------------------------------------|----------------------------|-------------------------------------------|------------------------------------|
| Energy Micro (Silicon Labs) C8051T611-GMR | C8051T611-GMR distributor  | C8051T611-GMR supplier                    | C8051T611-GMR price                |
| C8051T611-GMR download datasheet          | C8051T611-GMR datasheet    | C8051T611-GMR stock                       | buy C8051T611-GMR                  |
| Energy Micro (Silicon Labs) C8051T611-GMR | Energy Micro C8051T611-GMR | Energy Micro (Silicon Labs) C8051T611-GMR | Silicon Laboratories C8051T611-GMR |
| Silicon Labs C8051T611-GMR                |                            |                                           |                                    |