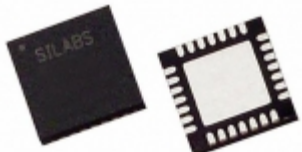


C8051F362-C-GMR



**SILICON LABS**

**Part Number:** [C8051F362-C-GMR](#)

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

**Description:** IC MCU 8BIT 32KB FLASH 28QFN

**Data sheet:**  [C8051F360 - 69](#)

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

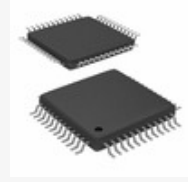
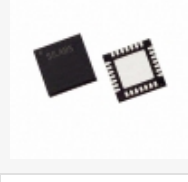
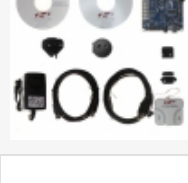
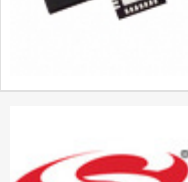
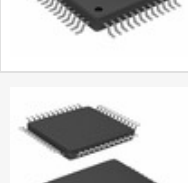
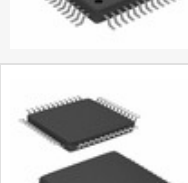
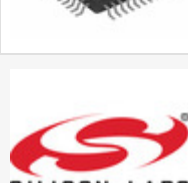
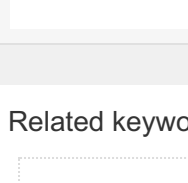
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
**Buy C8051F362-C-GMR with confidence from Component-World.HK, 1 Year Warranty**

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |                                |                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|----------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | C8051F362-C-GMR                           | Manufacturer                   | <a href="#">Energy Micro (Silicon Labs)</a>                                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC MCU 8BIT 32KB FLASH 28QFN              | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 18551 pcs                                 | Data sheet                     | <a href="#">C8051F360 - 69</a>                                                   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 3 V ~ 3.6 V                                                                      |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 28-QFN (5x5)                              | Speed                          | 100MHz                                                                           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | C8051F36x                                 | RAM Size                       | 1K x 8                                                                           |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | FLASH                                     | Program Memory Size            | 32KB (32K 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 C8051F36x Microcontroller IC 8-Bit 100MHz 32KB (32K x 8) FLASH 28-QFN (5x5) |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | A/D 17x10b; D/A 1x10b                     | 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 18551 pieces of Energy Micro (Silicon Labs) C8051F362-C-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.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                                                                                  |

| RELATED PRODUCTS                                                                   |                                                                                      |                                                            |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">C8051F361-GQR</a><br>Description: IC MCU 8BIT 32KB FLASH 32LQFP   | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C8051F364-GQ</a><br>Description: IC MCU 8BIT 32KB FLASH 32LQFP    | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C8051F364-C-GQ</a><br>Description: IC MCU 8BIT 32KB FLASH 32LQFP  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C8051F363-GQR</a><br>Description: IC MCU 8BIT 32KB FLASH 48TQFP   | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C8051F360-C-GQR</a><br>Description: IC MCU 8BIT 32KB FLASH 48TQFP | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C8051F362-GMR</a><br>Description: IC MCU 8BIT 32KB FLASH 28QFN    | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C8051F363-C-GQ</a><br>Description: IC MCU 8BIT 32KB FLASH 48TQFP  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C8051F360DK</a><br>Description: KIT DEV FOR C8051F360 FAMILY      | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C8051F361-GQ</a><br>Description: IC MCU 8BIT 32KB FLASH 32LQFP    | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C8051F360-TB-K</a><br>Description: BOARD TARGET/PROTO W/C8051F360 | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C8051F361-C-GQR</a><br>Description: IC MCU 8BIT 32KB FLASH 32LQFP | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C8051F363-GQ</a><br>Description: IC MCU 8BIT 32KB FLASH 48TQFP    | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C8051F364-GQR</a><br>Description: IC MCU 8BIT 32KB FLASH 32LQFP   | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C8051F362-C-GM</a><br>Description: IC MCU 8BIT 32KB FLASH 28QFN   | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C8051F362-GM</a><br>Description: IC MCU 8BIT 32KB FLASH 28QFN     | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C8051F364-C-GQR</a><br>Description: IC MCU 8BIT 32KB FLASH 32LQFP | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C8051F363-C-GQR</a><br>Description: IC MCU 8BIT 32KB FLASH 48TQFP | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C8051F360-GQR</a><br>Description: IC MCU 8BIT 32KB FLASH 48TQFP   | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C8051F360-GQ</a><br>Description: IC MCU 8BIT 32KB FLASH 48TQFP    | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C8051F361-C-GQ</a><br>Description: IC MCU 8BIT 32KB FLASH 32LQFP  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |

| Related keywords for C8051F362-C-GMR        |                              |                                             |                                      |
|---------------------------------------------|------------------------------|---------------------------------------------|--------------------------------------|
| Energy Micro (Silicon Labs) C8051F362-C-GMR | C8051F362-C-GMR distributor  | C8051F362-C-GMR supplier                    | C8051F362-C-GMR price                |
| C8051F362-C-GMR download datasheet          | C8051F362-C-GMR datasheet    | C8051F362-C-GMR stock                       | buy C8051F362-C-GMR                  |
| Energy Micro (Silicon Labs) C8051F362-C-GMR | Energy Micro C8051F362-C-GMR | Energy Micro (Silicon Labs) C8051F362-C-GMR | Silicon Laboratories C8051F362-C-GMR |
| Silicon Labs C8051F362-C-GMR                |                              |                                             |                                      |