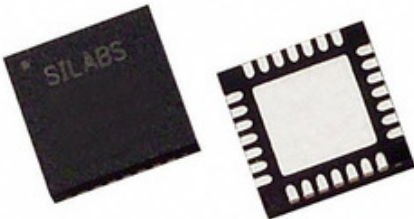




Energy Micro (Silicon Labs)



C8051F362-GM

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | C8051F362-GM                                                                                                       |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                        |
| Product description | IC MCU 8BIT 32KB FLASH 28QFN                                                                                       |
| Datasheets:         |  <a href="#">C8051F362-GM.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 15655 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

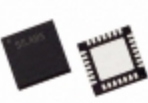
Specifications of C8051F362-GM

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | C8051F362-GM                                                                                                         |
| MANUFACTURER                     | Energy Micro (Silicon Labs)                                                                                          |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 28QFN                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 15655 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">C8051F362-GM.pdf</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                        | Tube                                                                                                                 |
| PACKAGE / CASE                   | 28-VFQFN Exposed Pad                                                                                                 |
| OTHER NAMES                      | 336-1409-5<br>C8051F362GM                                                                                            |
| 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/I²C), SPI, UART/USART                                                                                  |
| BASE PART NUMBER                 | C8051F36                                                                                                             |

Related Tags

|                                          |                                      |                                              |
|------------------------------------------|--------------------------------------|----------------------------------------------|
| Energy Micro (Silicon Labs) C8051F362-GM | C8051F362-GM Distributor             | C8051F362-GM Supplier                        |
| C8051F362-GM Price                       | C8051F362-GM Pictures                | C8051F362-GM Image                           |
| C8051F362-GM PDF Datasheet               | C8051F362-GM Download Datasheet      | C8051F362-GM Datasheet                       |
| C8051F362-GM Stock                       | Buy C8051F362-GM                     | Buy Energy Micro (Silicon Labs) C8051F362-GM |
| Energy Micro (Silicon Labs) C8051F362-GM | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor      |
| Energy Micro (Silicon Labs) C8051F362-GM | Energy Micro C8051F362-GM            | Energy Micro (Silicon Labs) C8051F362-GM     |
| Silicon Laboratories C8051F362-GM        | Silicon Labs C8051F362-GM            |                                              |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>C8051F363-C-GQR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 8BIT 32KB FLASH 48TQFP<br/>In stock: 15763 pcs<br/><div>RFQ</div></div> |  <div><b>C8051F362-GMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 8BIT 32KB FLASH 28QFN<br/>In stock: 4171 pcs<br/><div>RFQ</div></div>    |
|  <div><b>C8051F361-GQR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 8BIT 32KB FLASH 32LQFP<br/>In stock: 5661 pcs<br/><div>RFQ</div></div>    |  <div><b>C8051F364-C-GQ</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 8BIT 32KB FLASH 32LQFP<br/>In stock: 16346 pcs<br/><div>RFQ</div></div> |
|  <div><b>C8051F361-GQ</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 8BIT 32KB FLASH 32LQFP<br/>In stock: 4532 pcs<br/><div>RFQ</div></div>     |  <div><b>C8051F361-C-GQ</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 8BIT 32KB FLASH 32LQFP<br/>In stock: 12724 pcs<br/><div>RFQ</div></div> |
|  <div><b>C8051F361-C-GQR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 8BIT 32KB FLASH 32LQFP<br/>In stock: 15586 pcs<br/><div>RFQ</div></div> |  <div><b>C8051F363-C-GQ</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 8BIT 32KB FLASH 48TQFP<br/>In stock: 15517 pcs<br/><div>RFQ</div></div> |
|  <div><b>C8051F363-GQR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 8BIT 32KB FLASH 48TQFP<br/>In stock: 2755 pcs<br/><div>RFQ</div></div>    |  <div><b>C8051F362-C-GMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 8BIT 32KB FLASH 28QFN<br/>In stock: 15326 pcs<br/><div>RFQ</div></div> |
|  <div><b>C8051F362-C-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 8BIT 32KB FLASH 28QFN<br/>In stock: 13799 pcs<br/><div>RFQ</div></div>   |  <div><b>C8051F363-GQ</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 8BIT 32KB FLASH 48TQFP<br/>In stock: 15340 pcs<br/><div>RFQ</div></div>   |