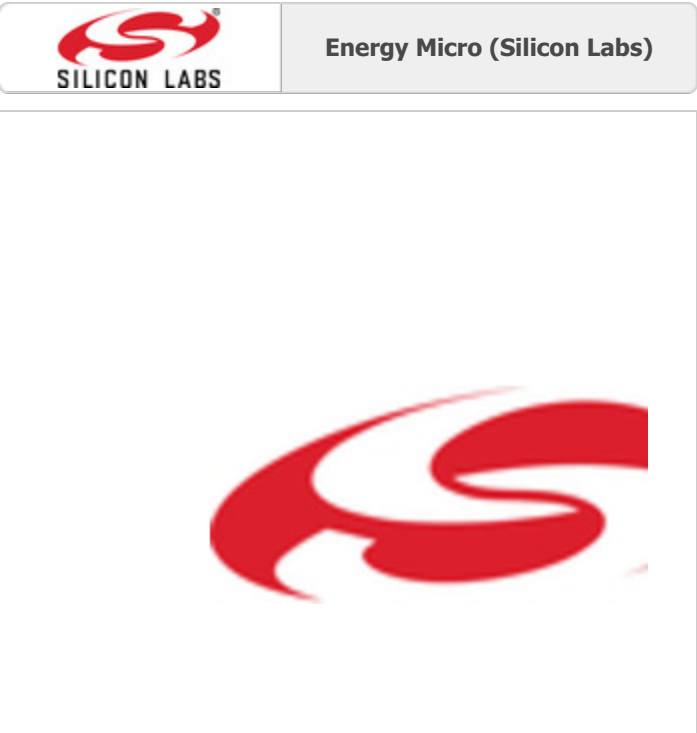




C8051F860-B-GS

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | C8051F860-B-GS                                                                                               |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                  |
| Product description | IC MCU 8BIT 8KB FLASH 16SOIC                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3225 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of C8051F860-B-GS

|                                  |                                                                  |
|----------------------------------|------------------------------------------------------------------|
| PART NUMBER                      | C8051F860-B-GS                                                   |
| MANUFACTURER                     | Energy Micro (Silicon Labs)                                      |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 16SOIC                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                       |
| QUANTITY AVAILABLE               | 3225 pcs                                                         |
| DATA SHEET                       |                                                                  |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.2 V ~ 3.6 V                                                    |
| SPEED                            | 25MHz                                                            |
| SERIES                           | C8051F86x                                                        |
| RAM SIZE                         | 512 x 8                                                          |
| PROGRAM MEMORY TYPE              | FLASH                                                            |
| PROGRAM MEMORY SIZE              | 8KB (8K x 8)                                                     |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                            |
| PACKAGING                        | Tube                                                             |
| PACKAGE / CASE                   | 16-SOIC (0.154", 3.90mm Width)                                   |
| OTHER NAMES                      | 336-2549-5                                                       |
| OSCILLATOR TYPE                  | Internal                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                |
| NUMBER OF I/O                    | 13                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 6 (Time on Label)                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                       |
| EEPROM SIZE                      | -                                                                |
| DETAILED DESCRIPTION             | 8051 C8051F86x Microcontroller IC 8-Bit 25MHz 8KB (8K x 8) FLASH |
| DATA CONVERTERS                  | A/D 12x12b                                                       |
| CORE SIZE                        | 8-Bit                                                            |
| CORE PROCESSOR                   | 8051                                                             |
| CONNECTIVITY                     | I <sup>2</sup> C, SPI, UART/USART                                |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| Energy Micro (Silicon Labs) C8051F860-B-GS | C8051F860-B-GS Distributor           | C8051F860-B-GS Supplier                        |
| C8051F860-B-GS Price                       | C8051F860-B-GS Pictures              | C8051F860-B-GS Image                           |
| C8051F860-B-GS PDF Datasheet               | C8051F860-B-GS Download Datasheet    | C8051F860-B-GS Datasheet                       |
| C8051F860-B-GS Stock                       | Buy C8051F860-B-GS                   | Buy Energy Micro (Silicon Labs) C8051F860-B-GS |
| Energy Micro (Silicon Labs) C8051F860-B-GS | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor        |
| Energy Micro (Silicon Labs) C8051F860-B-GS | Energy Micro C8051F860-B-GS          | Energy Micro (Silicon Labs) C8051F860-B-GS     |
| Silicon Laboratories C8051F860-B-GS        | Silicon Labs C8051F860-B-GS          |                                                |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>C8051F855-C-IM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 8BIT 2KB FLASH 20QFN<br/>In stock: 149027 pcs<br/>RFQ</div>   |  <div><b>C8051F861-C-GS</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 8BIT 4KB FLASH 16SOIC<br/>In stock: 122190 pcs<br/>RFQ</div>  |
|  <div><b>C8051F855-C-IU</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 8BIT 2KB FLASH 24QSOP<br/>In stock: 107610 pcs<br/>RFQ</div>  |  <div><b>C8051F855-C-IUR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 8BIT 2KB FLASH 24QSOP<br/>In stock: 144255 pcs<br/>RFQ</div> |
|  <div><b>C8051F855-C-GUR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 8BIT 2KB FLASH 24QSOP<br/>In stock: 129328 pcs<br/>RFQ</div> |  <div><b>C8051F860-C-GSR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 8BIT 8KB FLASH 16SOIC<br/>In stock: 119936 pcs<br/>RFQ</div> |
|  <div><b>C8051F855-C-IMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 8BIT 2KB FLASH 20QFN<br/>In stock: 157007 pcs<br/>RFQ</div>  |  <div><b>C8051F855-C-GU</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 8BIT 2KB FLASH 24QSOP<br/>In stock: 121904 pcs<br/>RFQ</div>  |
|  <div><b>C8051F860-C-GS</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 8BIT 8KB FLASH 16SOIC<br/>In stock: 105126 pcs<br/>RFQ</div>  |  <div><b>C8051F860-C-ISR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 8BIT 8KB FLASH 16SOIC<br/>In stock: 101584 pcs<br/>RFQ</div> |
|  <div><b>C8051F861-C-GSR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 8BIT 4KB FLASH 16SOIC<br/>In stock: 132043 pcs<br/>RFQ</div> |  <div><b>C8051F860-C-IS</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 8BIT 8KB FLASH 16SOIC<br/>In stock: 98557 pcs<br/>RFQ</div>   |