



EFM8BB10F8G-A-QSOP24

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EFM8BB10F8G-A-QSOP24                                                                                         |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                  |
| Product description | IC MCU 8BIT 8KB FLASH 24QSOP                                                                                 |
| Datasheets:         |  1.EFM8BB10F8G-A-QSOP24.pdf |
|                     |  2.EFM8BB10F8G-A-QSOP24.pdf |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 117126 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of EFM8BB10F8G-A-QSOP24

|                                  |                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EFM8BB10F8G-A-QSOP24                                                                                           |
| MANUFACTURER                     | Energy Micro (Silicon Labs)                                                                                    |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 24QSOP                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                     |
| QUANTITY AVAILABLE               | 117126 pcs                                                                                                     |
| DATA SHEET                       |  1.EFM8BB10F8G-A-QSOP24.pdf |
|                                  |  2.EFM8BB10F8G-A-QSOP24.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.2 V ~ 3.6 V                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 24-QSOP                                                                                                        |
| SPEED                            | 25MHz                                                                                                          |
| SERIES                           | Automotive, AEC-Q100, Busy Bee                                                                                 |
| 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                   | 24-SSOP (0.154", 3.90mm Width)                                                                                 |
| OTHER NAMES                      | 336-3165-5                                                                                                     |
| OSCILLATOR TYPE                  | Internal                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                              |
| NUMBER OF I/O                    | 18                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                     |
| EEPROM SIZE                      | -                                                                                                              |
| DETAILED DESCRIPTION             | CIP-51 8051 Automotive, AEC-Q100, Busy Bee Microcontroller IC 8-Bit 25MHz 8KB (8K x 8) FLASH 24-QSOP           |
| DATA CONVERTERS                  | A/D 16x12b                                                                                                     |
| CORE SIZE                        | 8-Bit                                                                                                          |
| CORE PROCESSOR                   | CIP-51 8051                                                                                                    |
| CONNECTIVITY                     | I²C, SMBus, SPI, UART/USART                                                                                    |

Related Tags

|                                                  |                                         |                                                      |
|--------------------------------------------------|-----------------------------------------|------------------------------------------------------|
| Energy Micro (Silicon Labs) EFM8BB10F8G-A-QSOP24 | EFM8BB10F8G-A-QSOP24 Distributor        | EFM8BB10F8G-A-QSOP24 Supplier                        |
| EFM8BB10F8G-A-QSOP24 Price                       | EFM8BB10F8G-A-QSOP24 Pictures           | EFM8BB10F8G-A-QSOP24 Image                           |
| EFM8BB10F8G-A-QSOP24 PDF Datasheet               | EFM8BB10F8G-A-QSOP24 Download Datasheet | EFM8BB10F8G-A-QSOP24 Datasheet                       |
| EFM8BB10F8G-A-QSOP24 Stock                       | Buy EFM8BB10F8G-A-QSOP24                | Buy Energy Micro (Silicon Labs) EFM8BB10F8G-A-QSOP24 |
| Energy Micro (Silicon Labs) EFM8BB10F8G-A-QSOP24 | Energy Micro (Silicon Labs) Supplier    | Energy Micro (Silicon Labs) Distributor              |
| Energy Micro (Silicon Labs) EFM8BB10F8G-A-QSOP24 | Energy Micro EFM8BB10F8G-A-QSOP24       | Energy Micro (Silicon Labs) EFM8BB10F8G-A-QSOP24     |
| Silicon Laboratories EFM8BB10F8G-A-QSOP24        | Silicon Labs EFM8BB10F8G-A-QSOP24       |                                                      |

Related Products

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| <div></div> <div><b>EFM8BB10F8G-A-SOIC16R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 8BIT 8KB FLASH 16SOIC<br/>In stock: 118911 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>EFM8BB10F8I-A-QFN20</b><br/>Manufacturers: Silicon Labs<br/>Description: IC MCU 8BIT 8KB FLASH 20QFN<br/>In stock: 129121 pcs<br/><div>RFQ</div></div>                  |
| <div></div> <div><b>EFM8BB10F8A-A-QFN20R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 8BIT 8KB FLASH 20QFN<br/>In stock: 121837 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>EFM8BB10F8A-A-QFN20</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 8BIT 8KB FLASH 20QFN<br/>In stock: 118081 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>EFM8BB10F4I-A-QFN20</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 8BIT 4KB FLASH 20QFN<br/>In stock: 131715 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>EFM8BB10F8I-A-QSOP24</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 8BIT 8KB FLASH 24QSOP<br/>In stock: 121029 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>EFM8BB10F8G-A-QSOP24R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 8BIT 8KB FLASH 24QSOP<br/>In stock: 192818 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>EFM8BB10F8I-A-QFN20R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 8BIT 8KB FLASH 20QFN<br/>In stock: 167025 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>EFM8BB10F4I-A-QFN20R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 8BIT 4KB FLASH 20QFN<br/>In stock: 170300 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>EFM8BB10F8G-A-QFN20R</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 8BIT 8KB FLASH 20QFN<br/>In stock: 198680 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>EFM8BB10F8G-A-SOIC16</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 8BIT 8KB FLASH 16SOIC<br/>In stock: 143139 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>EFM8BB10F8G-A-QFN20</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 8BIT 8KB FLASH 20QFN<br/>In stock: 177729 pcs<br/><div>RFQ</div></div>   |