



C8051F704-GMR

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|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | C8051F704-GMR                                                                                                |
| Manufacturer/Brand: | Energy Micro (Silicon Labs)                                                                                  |
| Product description | IC MCU 8BIT 15KB FLASH 48QFN                                                                                 |
| Datasheets:         |  C8051F704-GMR.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 39528 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

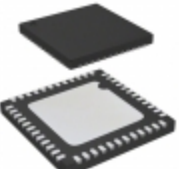
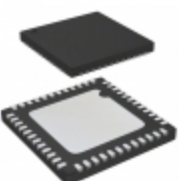
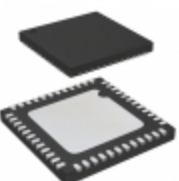
Specifications of C8051F704-GMR

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|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | C8051F704-GMR                                                                                         |
| MANUFACTURER                     | Energy Micro (Silicon Labs)                                                                           |
| DESCRIPTION                      | IC MCU 8BIT 15KB FLASH 48QFN                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 39528 pcs                                                                                             |
| DATA SHEET                       |  C8051F704-GMR.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 48-QFN (7x7)                                                                                          |
| SPEED                            | 25MHz                                                                                                 |
| SERIES                           | C8051F70x                                                                                             |
| RAM SIZE                         | 512 x 8                                                                                               |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                 |
| PROGRAM MEMORY SIZE              | 15KB (15K x 8)                                                                                        |
| PERIPHERALS                      | Cap Sense, POR, PWM, Temp Sensor, WDT                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                   | 48-VFQFN Exposed Pad                                                                                  |
| OSCILLATOR TYPE                  | Internal                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                     |
| NUMBER OF I/O                    | 39                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| EEPROM SIZE                      | 32 x 8                                                                                                |
| DETAILED DESCRIPTION             | 8051 C8051F70x Microcontroller IC 8-Bit 25MHz 15KB (15K x 8) FLASH 48-QFN (7x7)                       |
| DATA CONVERTERS                  | A/D 12x10b                                                                                            |
| CORE SIZE                        | 8-Bit                                                                                                 |
| CORE PROCESSOR                   | 8051                                                                                                  |
| CONNECTIVITY                     | SMBus (2-Wire/I²C), SPI, UART/USART                                                                   |

Related Tags

|                                           |                                      |                                               |
|-------------------------------------------|--------------------------------------|-----------------------------------------------|
| Energy Micro (Silicon Labs) C8051F704-GMR | C8051F704-GMR Distributor            | C8051F704-GMR Supplier                        |
| C8051F704-GMR Price                       | C8051F704-GMR Pictures               | C8051F704-GMR Image                           |
| C8051F704-GMR PDF Datasheet               | C8051F704-GMR Download Datasheet     | C8051F704-GMR Datasheet                       |
| C8051F704-GMR Stock                       | Buy C8051F704-GMR                    | Buy Energy Micro (Silicon Labs) C8051F704-GMR |
| Energy Micro (Silicon Labs) C8051F704-GMR | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor       |
| Energy Micro (Silicon Labs) C8051F704-GMR | Energy Micro C8051F704-GMR           | Energy Micro (Silicon Labs) C8051F704-GMR     |
| Silicon Laboratories C8051F704-GMR        | Silicon Labs C8051F704-GMR           |                                               |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                   |
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| <div><div><b>C8051F702-GQR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 8BIT 16KB FLASH 64TQFP<br/>In stock: 5887 pcs</div><div>RFQ</div></div>  | <div><div><b>C8051F704-GQ</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 8BIT 15KB FLASH 48TQFP<br/>In stock: 33331 pcs</div><div>RFQ</div></div>  |
| <div><div><b>C8051F702-GQ</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 8BIT 16KB FLASH 64TQFP<br/>In stock: 3597 pcs</div><div>RFQ</div></div>   | <div><div><b>C8051F704-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 8BIT 15KB FLASH 48QFN<br/>In stock: 26949 pcs</div><div>RFQ</div></div>   |
| <div><div><b>C8051F705-GQR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 8BIT 15KB FLASH 64TQFP<br/>In stock: 40656 pcs</div><div>RFQ</div></div> | <div><div><b>C8051F704-GQR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 8BIT 15KB FLASH 48TQFP<br/>In stock: 26409 pcs</div><div>RFQ</div></div> |
| <div><div><b>C8051F701-GQR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 8BIT 15KB FLASH 64TQFP<br/>In stock: 4302 pcs</div><div>RFQ</div></div>  | <div><div><b>C8051F703-GQ</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 8BIT 16KB FLASH 64TQFP<br/>In stock: 4930 pcs</div><div>RFQ</div></div>   |
| <div><div><b>C8051F703-GQR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 8BIT 16KB FLASH 64TQFP<br/>In stock: 4524 pcs</div><div>RFQ</div></div>  | <div><div><b>C8051F705-GQ</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 8BIT 15KB FLASH 48TQFP<br/>In stock: 42719 pcs</div><div>RFQ</div></div>  |
| <div><div><b>C8051F705-GMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 8BIT 15KB FLASH 48QFN<br/>In stock: 35892 pcs</div><div>RFQ</div></div>  | <div><div><b>C8051F705-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC MCU 8BIT 15KB FLASH 48QFN<br/>In stock: 32493 pcs</div><div>RFQ</div></div>   |