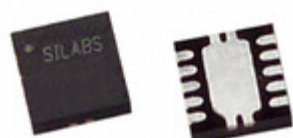


C8051F303-GMR





SILICON LABS

Part Number: C8051F303-GMR

Manufacturer: Energy Micro (Silicon Labs)

Description: IC MCU 8BIT 8KB FLASH 11QFN

Data sheet:  C8051F300-05

RoHS Status: Lead free / RoHS Compliant

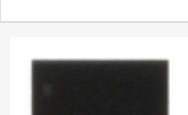
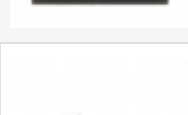
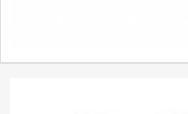
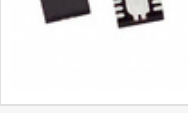
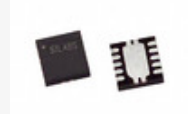
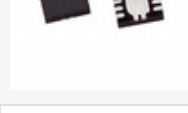
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy C8051F303-GMR with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                           |                                |                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|-------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | C8051F303-GMR                             | Manufacturer                   | <a href="#">Energy Micro (Silicon Labs)</a>                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC MCU 8BIT 8KB FLASH 11QFN               | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 45544 pcs                                 | Data sheet                     | <a href="#">C8051F300-05</a>                                                  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 2.7 V ~ 3.6 V                                                                 |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 11-QFN (3x3)                              | Speed                          | 25MHz                                                                         |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | C8051F30x                                 | RAM Size                       | 256 x 8                                                                       |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                               | FLASH                                     | Program Memory Size            | 8KB (8K x 8)                                                                  |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | POR, PWM, WDT                             | Packaging                      | Tape & Reel (TR)                                                              |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 10-VDFDN Exposed Pad                      | Oscillator Type                | Internal                                                                      |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -40°C ~ 85°C (TA)                         | Number of I/O                  | 8                                                                             |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1 (Unlimited)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                    |
| EEPROM Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                         | Detailed Description           | 8051 C8051F30x Microcontroller IC 8-Bit 25MHz 8KB (8K x 8) FLASH 11-QFN (3x3) |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                         | Core Size                      | 8-Bit                                                                         |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 8051                                      | Connectivity                   | SMBus (2-Wire/I <sup>2</sup> C), UART/USART                                   |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | C8051F30                                  |                                |                                                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Energy Micro (Silicon Labs) series electronic components. We have 45544 pieces of Energy Micro (Silicon Labs) C8051F303-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="#">C8051F302-GSR</a><br>Description: IC MCU 8BIT 8KB FLASH 14SOIC | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C8051F304-GM</a><br>Description: IC MCU 8BIT 4KB FLASH 11QFN   | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C8051F304-GSR</a><br>Description: IC MCU 8BIT 4KB FLASH 14SOIC | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C8051F304R</a><br>Description: IC MCU 8BIT 4KB FLASH 11QFN     | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C8051F302-GMR</a><br>Description: IC MCU 8BIT 8KB FLASH 11QFN  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C8051F302-GS</a><br>Description: IC MCU 8BIT 8KB FLASH 14SOIC  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C8051F303-GM</a><br>Description: IC MCU 8BIT 8KB FLASH 11QFN   | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C8051F304-GMR</a><br>Description: IC MCU 8BIT 4KB FLASH 11QFN  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C8051F301R</a><br>Description: IC MCU 8BIT 8KB FLASH 11QFN     | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C8051F302-GM</a><br>Description: IC MCU 8BIT 8KB FLASH 11QFN   | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C8051F302</a><br>Description: IC MCU 8BIT 8KB FLASH 11QFN      | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C8051F304</a><br>Description: IC MCU 8BIT 4KB FLASH 11QFN      | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C8051F304-GS</a><br>Description: IC MCU 8BIT 4KB FLASH 14SOIC  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C8051F303-GS</a><br>Description: IC MCU 8BIT 8KB FLASH 14SOIC  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C8051F303-GSR</a><br>Description: IC MCU 8BIT 8KB FLASH 14SOIC | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C8051F303</a><br>Description: IC MCU 8BIT 8KB FLASH 11QFN      | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C8051F301-GSR</a><br>Description: IC MCU 8BIT 8KB FLASH 14SOIC | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C8051F302R</a><br>Description: IC MCU 8BIT 8KB FLASH 11QFN     | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C8051F303R</a><br>Description: IC MCU 8BIT 8KB FLASH 11QFN     | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C8051F305</a><br>Description: IC MCU 8BIT 2KB FLASH 11QFN      | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <a href="#">RFQ</a> |

Related keywords for C8051F303-GMR

|                                           |                            |                                           |                                    |
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| Energy Micro (Silicon Labs) C8051F303-GMR | C8051F303-GMR distributor  | C8051F303-GMR supplier                    | C8051F303-GMR price                |
| C8051F303-GMR download datasheet          | C8051F303-GMR datasheet    | C8051F303-GMR stock                       | buy C8051F303-GMR                  |
| Energy Micro (Silicon Labs) C8051F303-GMR | Energy Micro C8051F303-GMR | Energy Micro (Silicon Labs) C8051F303-GMR | Silicon Laboratories C8051F303-GMR |
| Silicon Labs C8051F303-GMR                |                            |                                           |                                    |