



Energy Micro (Silicon Labs)

C8051F920-GMR

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| Part Number: | C8051F920-GMR |
| Manufacturer/Brand: | Energy Micro (Silicon Labs) |
| Product description: | IC MCU 8BIT 32KB FLASH 32QFN |
| Datasheets: | C8051F920-GMR.pdf |
| RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | 5538 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 C8051F920-GMR

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|----------------------------------|---|
| PART NUMBER | C8051F920-GMR |
| MANUFACTURER | Energy Micro (Silicon Labs) |
| DESCRIPTION | IC MCU 8BIT 32KB FLASH 32QFN |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 5538 pcs |
| DATA SHEET | C8051F920-GMR.pdf |
| VOLTAGE - SUPPLY (VCC/VDD) | 0.9 V ~ 3.6 V |
| SUPPLIER DEVICE PACKAGE | 32-QFN (5x5) |
| SPEED | 25MHz |
| SERIES | C8051F9xx |
| RAM SIZE | 4.25K x 8 |
| PROGRAM MEMORY TYPE | FLASH |
| PROGRAM MEMORY SIZE | 32KB (32K x 8) |
| PERIPHERALS | Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 32-VFQFN Exposed Pad |
| OSCILLATOR TYPE | Internal |
| OPERATING TEMPERATURE | -40°C ~ 85°C (TA) |
| NUMBER OF I/O | 24 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| EEPROM SIZE | - |
| DETAILED DESCRIPTION | 8051 C8051F9xx Microcontroller IC 8-Bit 25MHz 32KB (32K x 8) FLASH 32-QFN (5x5) |
| DATA CONVERTERS | A/D 23x10b |
| CORE SIZE | 8-Bit |
| CORE PROCESSOR | 8051 |
| CONNECTIVITY | SMBus (2-Wire/I ² C), SPI, UART/USART |

Related Tags

| | | |
|---|--------------------------------------|---|
| Energy Micro (Silicon Labs) C8051F920-GMR | C8051F920-GMR Distributor | C8051F920-GMR Supplier |
| C8051F920-GMR Price | C8051F920-GMR Pictures | C8051F920-GMR Image |
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| Energy Micro (Silicon Labs) C8051F920-GMR | Energy Micro (Silicon Labs) Supplier | Energy Micro (Silicon Labs) Distributor |
| Energy Micro (Silicon Labs) C8051F920-GMR | Energy Micro C8051F920-GMR | Energy Micro (Silicon Labs) C8051F920-GMR |
| Silicon Laboratories C8051F920-GMR | Silicon Labs C8051F920-GMR | |

Related Products

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|--|---|
| <p>C8051F920-G-QQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 57502 pcs RFQ</p> | <p>C8051F921-G-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 24QFN In stock: 76007 pcs RFQ</p> |
| <p>C8051F921-F-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 24QFN In stock: 6662 pcs RFQ</p> | <p>C8051F921-G-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 24QFN In stock: 69901 pcs RFQ</p> |
| <p>C8051F920-F-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 5131 pcs RFQ</p> | <p>C8051F920-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 24QFN In stock: 3342 pcs RFQ</p> |
| <p>C8051F920-G-GMR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: 63225 pcs RFQ</p> | <p>C8051F920-G-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 55034 pcs RFQ</p> |
| <p>C8051F920-GQ Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 4303 pcs RFQ</p> | <p>C8051F920-G-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: 73044 pcs RFQ</p> |
| <p>C8051F920-GQR Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 4957 pcs RFQ</p> | <p>C8051F921-F-GM Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 8BIT 32KB FLASH 24QFN In stock: 5664 pcs RFQ</p> |

