
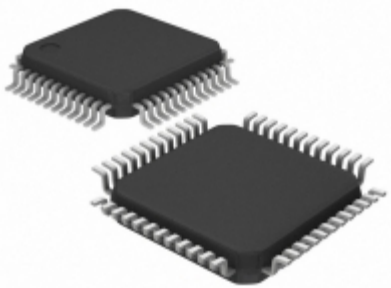




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|---|---|---|
|  | <h2 style="color: #E67E22;">C8051F706-GQR</h2> | |
| | Manufacturer Part Number: | C8051F706-GQR |
|  | Manufacturer/Brand: | Energy Micro (Silicon Labs) |
| | Part of Description: | IC MCU 8BIT 16KB FLASH 48TQFP |
| Datasheets: |  C8051F706-GQR.pdf | |
| RoHs Status: |  Lead free / RoHS Compliant | |
| Stock Condition: | New original, 1067 pcs Stock Available. | |
| Ship From: | Hong Kong | |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS | |
| <p>Image may be representation. See specs for product details.</p> | | |

Specifications

| | |
|----------------------------|--|
| Part Number | C8051F706-GQR |
| Manufacturer | Energy Micro (Silicon Labs) |
| Description | IC MCU 8BIT 16KB FLASH 48TQFP |
| Category | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status | 1067 pcs Stock |
| Series | C8051F70x |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Package / Case | 48-TQFP |
| Supplier Device Package | 48-QFP (7x7) |
| Peripherals | Cap Sense, POR, PWM, Temp Sensor, WDT |
| Core Processor | 8051 |
| Speed | 25MHz |
| Number of I/O | 39 |
| EEPROM Size | - |
| RAM Size | 512 x 8 |
| Core Size | 8-Bit |
| Connectivity | SMBus (2-Wire/I ² C), SPI, UART/USART |
| Program Memory Size | 16KB (16K x 8) |
| Program Memory Type | FLASH |
| Voltage - Supply (Vcc/Vdd) | 1.8 V ~ 3.6 V |
| Data Converters | A/D 12x10b |
| Oscillator Type | Internal |
| Packaging | Tape & Reel (TR) |







C8051F706-GQR is New Original in Stock, Search C8051F706-GQR Datasheets, PDF, Inventory at Y-IC.com Online, Order C8051F706-GQR Energy Micro (Silicon Labs) with warrantied and confidence. RFQ C8051F706-GQR : Info@Y-IC.com

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Hot Parts

More

| | | | | |
|---|---|---|---|---|
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|  C8051F392-A-GMR |  C8051F410-GQ |  C8051F410-GQR |  C8051F411-GM |  C8051F411-GMR |
|  C8051F413-GMR |  C8051F500-IQR |  C8051F501 |  C8051F507-GQ |  C8051F523-IM |
|  C8051F527A |  C8051F531A |  C8051F531A-IM |  C8051F531A-IT |  C8051F534-IM |
|  C8051F540-IM |  C8051F557-IMR |  C8051F564-IQ |  C8051F591-IM |  C8051F620-GM |
|  C8051F716-GMR |  C8051F761-GMR |  C8051F805-GSR |  C8051F850-C-GU |  C8051F850-C-IU |
|  C8051F860-C-GSR |  C8051F920-GM |  C8051F921-GMR |  C8051F931-GM |  C8051F980-GMR |
|  C8051F990-GM |  C8051F991-GMR |  C8051T326-GM |  C8051T326-GM |  C8051T606-GM |
|  C8051T606-ZMR |  C8051T610 |  C8051T610-GQ |  C8051T611-GMR |  C8051T615-GM |
|  C8051T620-GM |  C8051T620-GMR |  C8051T622-GMR |  C8051T624 |  C8051T630-GMR |

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