
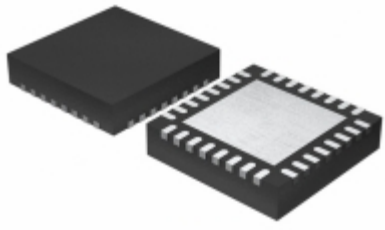





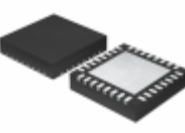
|   |  |
|---|--|
|    | <b>C8051F349-GM</b>  |
|   | <b>Manufacturer Part Number:</b> <a href="#">C8051F349-GM</a>  |
|    | <b>Manufacturer/Brand:</b> <a href="#">Energy Micro (Silicon Labs)</a>   |
|   | <b>Part of Description:</b> IC MCU 8BIT 32KB FLASH 32QFN   |
| <b>Datasheets:</b>  <a href="#">C8051F349-GM.pdf</a> | <b>RoHs Status:</b>  Lead free / RoHS Compliant |
| <b>Stock Condition:</b> New original, 27354 pcs Stock Available.  | <b>Ship From:</b> Hong Kong  |
| <b>Image may be representation. See specs for product details.</b>  | <b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS   |

### Specifications

|                            |  |
|----------------------------|--|
| Part Number                | <a href="#">C8051F349-GM</a>   |
| Manufacturer               | <a href="#">Energy Micro (Silicon Labs)</a>                                |
| Description                | IC MCU 8BIT 32KB FLASH 32QFN   |
| Category                   | <a href="#">Integrated Circuits (ICs) &gt; Embedded - Microcontrollers</a> |
| Part Status                | 27354 pcs Stock  |
| Series                     | C8051F34x  |
| Operating Temperature      | -40°C ~ 85°C (TA)  |
| Package / Case             | 32-VFQFN Exposed Pad   |
| Supplier Device Package    | 32-QFN (5x5)   |
| Peripherals                | Brown-out Detect/Reset, POR, PWM, WDT                                      |
| Core Processor             | 8051   |
| Speed                      | 25MHz  |
| Number of I/O              | 25   |
| EEPROM Size                | -  |
| RAM Size                   | 2.25K x 8  |
| Core Size                  | 8-Bit  |
| Connectivity               | SMBus (2-Wire/I <sup>2</sup> C), SPI, UART/USART, USB                      |
| Program Memory Size        | 32KB (32K x 8)   |
| Program Memory Type        | FLASH  |
| Voltage - Supply (Vcc/Vdd) | 2.7 V ~ 3.6 V  |
| Data Converters            | -  |
| Oscillator Type            | Internal   |
| Packaging                  | Tube   |






























C8051F349-GM is New Original in Stock, Search C8051F349-GM Datasheets, PDF, Inventory at Y-IC.com Online, Order C8051F349-GM Energy Micro (Silicon Labs) with warrantied and confidence. RFQ C8051F349-GM : [Info@Y-IC.com](mailto:Info@Y-IC.com)

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|  <p><b>C8051F34A-GMR</b><br/>Energy Micro (Silicon Labs)<br/>IC MCU 8BIT 64KB FLASH<br/>32QFN</p>  |  <p><b>C8051F347-GQ</b><br/>Energy Micro (Silicon Labs)<br/>IC MCU 8BIT 32KB FLASH<br/>32LQFP</p> |  <p><b>C8051F347-GQR</b><br/>Energy Micro (Silicon Labs)<br/>IC MCU 8BIT 32KB FLASH<br/>32LQFP</p> |  <p><b>C8051F347-GMR</b><br/>Energy Micro (Silicon Labs)<br/>IC MCU 8BIT 32KB FLASH<br/>32QFN</p> |

### Hot Parts

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|---|---|---|--|---|
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|  C8051F327-GMR   |  C8051F330     |  C8051F330-GM    |  C8051F330-GMR |  C8051F331-GM    |
|  C8051F331-GMR   |  C8051F332-GMR |  C8051F334-GM    |  C8051F334-GMR |  C8051F335-GM    |
|  C8051F336-GMR   |  C8051F337-GMR |  C8051F338-GMR   |  C8051F338-GMR |  C8051F340       |
|  C8051F340-GQ    |  C8051F340-GQR |  C8051F345       |  C8051F347-GQ  |  C8051F347-GQR   |
|  C8051F350-GQR   |  C8051F367-GMR |  C8051F370-A-GMR |  C8051F383-GQR |  C8051F390-A-GMR |
|  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    |

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