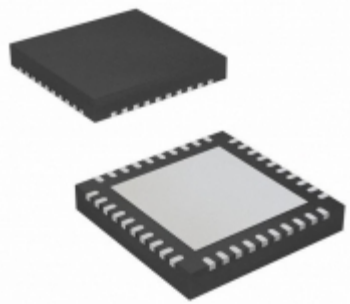


C8051F573-IM



**SILICON LABS**

**Part Number:** [C8051F573-IM](#)

**Manufacturer:** [Energy Micro \(Silicon Labs\)](#)

**Description:** IC MCU 8BIT 16KB FLASH 40QFN

**Data sheet:**  [C8051F55x, 56x, 57x Errata](#)  
 [C8051F55x, 56x, 57x Datasheet](#)

**RoHs Status:** Lead free / RoHS Compliant

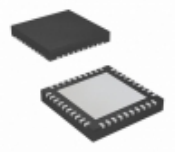
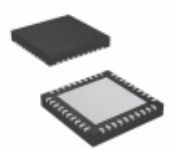
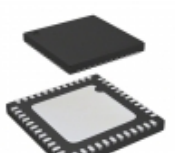
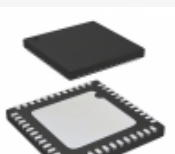
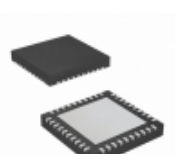
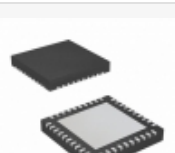
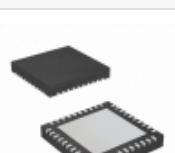
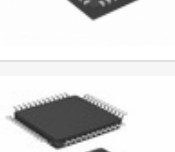
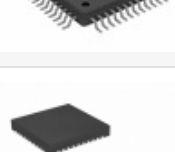
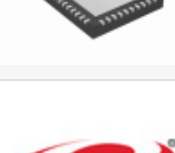
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy C8051F573-IM with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |                                  |                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|---------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | C8051F573-IM                              | Manufacturer                     | <a href="#">Energy Micro (Silicon Labs)</a>                                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC MCU 8BIT 16KB FLASH 40QFN              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 19881 pcs                                 | Data sheet                       | <a href="#">C8051F55x, 56x, 57x Errata</a><br><a href="#">C8051F55x, 56x, 57x Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)       | 1.8 V ~ 5.25 V                                                                              |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 40-QFN (6x6)                              | Speed                            | 50MHz                                                                                       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | C8051F57x                                 | RAM Size                         | 2.25K x 8                                                                                   |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                              | FLASH                                     | Program Memory Size              | 16KB (16K x 8)                                                                              |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | POR, PWM, Temp Sensor, WDT                | Packaging                        | Tube                                                                                        |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 40-VFQFN Exposed Pad                      | Other Names                      | 336-1714-5                                                                                  |
| Oscillator Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Internal                                  | Operating Temperature            | -40°C ~ 125°C (TA)                                                                          |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 33                                        | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                               |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 6 Weeks                                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                  |
| EEPROM Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                         | Detailed Description             | 8051 C8051F57x Microcontroller IC 8-Bit 50MHz 16KB (16K x 8) FLASH 40-QFN (6x6)             |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | A/D 32x12b                                | Core Size                        | 8-Bit                                                                                       |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 8051                                      | Connectivity                     | CANbus, EBI/EMI, SMBus (2-Wire/I <sup>2</sup> C), SPI, UART/USART                           |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | C8051F57                                  |                                  |                                                                                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Energy Micro (Silicon Labs) series electronic components. We have 19881 pieces of Energy Micro (Silicon Labs) C8051F573-IM 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="#">C8051F569-IMR</a><br>Description: IC MCU 8BIT 32KB FLASH 40QFN    | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C8051F571-IM</a><br>Description: IC MCU 8BIT 32KB FLASH 40QFN     | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C8051F580-IMR</a><br>Description: IC MCU 8BIT 128KB FLASH 48QFN   | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C8051F580-IM</a><br>Description: IC MCU 8BIT 128KB FLASH 48QFN    | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C8051F568-IM</a><br>Description: IC MCU 8BIT 32KB FLASH 40QFN     | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C8051F572-IM</a><br>Description: IC MCU 8BIT 16KB FLASH 40QFN     | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C8051F574-IMR</a><br>Description: IC MCU 8BIT 16KB FLASH 40QFN    | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C8051F574-IM</a><br>Description: IC MCU 8BIT 16KB FLASH 40QFN     | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C8051F580-IQ</a><br>Description: IC MCU 8BIT 128KB FLASH 48TQFP   | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C8051F575-IM</a><br>Description: IC MCU 8BIT 16KB FLASH 40QFN     | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C8051F568-IMR</a><br>Description: IC MCU 8BIT 32KB FLASH 40QFN    | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C8051F569-IM</a><br>Description: IC MCU 8BIT 32KB FLASH 40QFN     | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C8051F571-IMR</a><br>Description: IC MCU 8BIT 32KB FLASH 40QFN    | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C8051F573-IMR</a><br>Description: IC MCU 8BIT 16KB FLASH 40QFN    | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C8051F572-IMR</a><br>Description: IC MCU 8BIT 16KB FLASH 40QFN    | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C8051F580-IQR</a><br>Description: IC MCU 8BIT 128KB FLASH 48TQFP  | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C8051F570-IMR</a><br>Description: IC MCU 8BIT 32KB FLASH 40QFN    | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C8051F570-IM</a><br>Description: IC MCU 8BIT 32KB FLASH 40QFN     | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C8051F580-TB-K</a><br>Description: BOARD TARGET C8051F58X MCU FAM | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C8051F575-IMR</a><br>Description: IC MCU 8BIT 16KB FLASH 40QFN    | Manufacturers: <a href="#">Energy Micro (Silicon Labs)</a> | <div>RFQ</div> |

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| C8051F573-IM download datasheet          | C8051F573-IM datasheet    | C8051F573-IM stock                       | buy C8051F573-IM                  |
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| Silicon Labs C8051F573-IM                |                           |                                          |                                   |