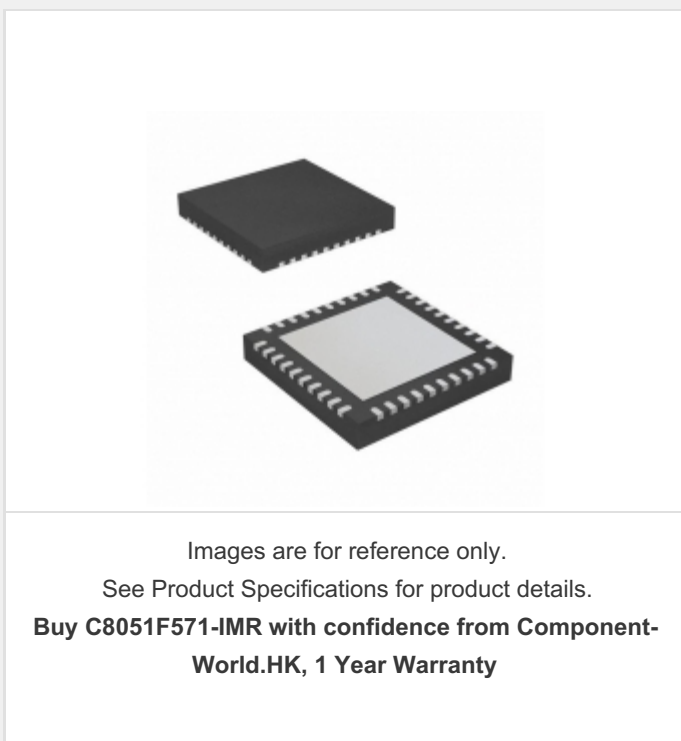


## C8051F571-IMR



**SILICON LABS**

**Part Number:** [C8051F571-IMR](#)

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

**Description:** IC MCU 8BIT 32KB 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

[Request For Quotation](#)

PRODUCT PARAMETER	
<b>Part Number</b>	C8051F571-IMR
<b>Description</b>	IC MCU 8BIT 32KB FLASH 40QFN
<b>Quantity Available</b>	20836 pcs
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>
<b>Supplier Device Package</b>	40-QFN (6x6)
<b>Series</b>	C8051F57x
<b>Program Memory Type</b>	FLASH
<b>Peripherals</b>	POR, PWM, Temp Sensor, WDT
<b>Package / Case</b>	40-VFQFN Exposed Pad
<b>Operating Temperature</b>	-40°C ~ 125°C (TA)
<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Detailed Description</b>	8051 C8051F57x Microcontroller IC 8-Bit 50MHz 32KB (32K x 8) FLASH 40-QFN (6x6)
<b>Core Size</b>	8-Bit
<b>Connectivity</b>	EBI/EMI, SMBus (2-Wire/I <sup>2</sup> C), SPI, UART/USART
<b>Manufacturer</b>	<a href="#">Energy Micro (Silicon Labs)</a>
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	<a href="#">C8051F55x, 56x, 57x Errata</a> <a href="#">C8051F55x, 56x, 57x Datasheet</a>
<b>Voltage - Supply (Vcc/Vdd)</b>	1.8 V ~ 5.25 V
<b>Speed</b>	50MHz
<b>RAM Size</b>	2.25K x 8
<b>Program Memory Size</b>	32KB (32K x 8)
<b>Packaging</b>	Tape & Reel (TR)
<b>Oscillator Type</b>	Internal
<b>Number of I/O</b>	33
<b>Manufacturer Standard Lead Time</b>	6 Weeks
<b>EEPROM Size</b>	-
<b>Data Converters</b>	A/D 32x12b
<b>Core Processor</b>	8051

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RELATED PRODUCTS	
	<p><b>Part#:</b> <a href="#">C8051F567-IQR</a></p> <p><b>Description:</b> IC MCU 8BIT 16KB FLASH 32LQFP</p> <p><b>Manufacturers:</b> <a href="#">Energy Micro (Silicon Labs)</a></p> <p><a href="#">RFQ</a></p>
	<p><b>Part#:</b> <a href="#">C8051F580-IMR</a></p> <p><b>Description:</b> IC MCU 8BIT 128KB FLASH 48QFN</p> <p><b>Manufacturers:</b> <a href="#">Energy Micro (Silicon Labs)</a></p> <p><a href="#">RFQ</a></p>
	<p><b>Part#:</b> <a href="#">C8051F573-IM</a></p> <p><b>Description:</b> IC MCU 8BIT 16KB FLASH 40QFN</p> <p><b>Manufacturers:</b> <a href="#">Energy Micro (Silicon Labs)</a></p> <p><a href="#">RFQ</a></p>
	<p><b>Part#:</b> <a href="#">C8051F567-IMR</a></p> <p><b>Description:</b> IC MCU 8BIT 16KB FLASH 32QFN</p> <p><b>Manufacturers:</b> <a href="#">Energy Micro (Silicon Labs)</a></p> <p><a href="#">RFQ</a></p>
	<p><b>Part#:</b> <a href="#">C8051F572-IMR</a></p> <p><b>Description:</b> IC MCU 8BIT 16KB FLASH 40QFN</p> <p><b>Manufacturers:</b> <a href="#">Energy Micro (Silicon Labs)</a></p> <p><a href="#">RFQ</a></p>
	<p><b>Part#:</b> <a href="#">C8051F567-IQ</a></p> <p><b>Description:</b> IC MCU 8BIT 16KB FLASH 32LQFP</p> <p><b>Manufacturers:</b> <a href="#">Energy Micro (Silicon Labs)</a></p> <p><a href="#">RFQ</a></p>
	<p><b>Part#:</b> <a href="#">C8051F573-IMR</a></p> <p><b>Description:</b> IC MCU 8BIT 16KB FLASH 40QFN</p> <p><b>Manufacturers:</b> <a href="#">Energy Micro (Silicon Labs)</a></p> <p><a href="#">RFQ</a></p>
	<p><b>Part#:</b> <a href="#">C8051F569-IM</a></p> <p><b>Description:</b> IC MCU 8BIT 32KB FLASH 40QFN</p> <p><b>Manufacturers:</b> <a href="#">Energy Micro (Silicon Labs)</a></p> <p><a href="#">RFQ</a></p>
	<p><b>Part#:</b> <a href="#">C8051F580-IM</a></p> <p><b>Description:</b> IC MCU 8BIT 128KB FLASH 48QFN</p> <p><b>Manufacturers:</b> <a href="#">Energy Micro (Silicon Labs)</a></p> <p><a href="#">RFQ</a></p>
	<p><b>Part#:</b> <a href="#">C8051F570-IMR</a></p> <p><b>Description:</b> IC MCU 8BIT 32KB FLASH 40QFN</p> <p><b>Manufacturers:</b> <a href="#">Energy Micro (Silicon Labs)</a></p> <p><a href="#">RFQ</a></p>
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	<p><b>Part#:</b> <a href="#">C8051F574-IMR</a></p> <p><b>Description:</b> IC MCU 8BIT 16KB FLASH 40QFN</p> <p><b>Manufacturers:</b> <a href="#">Energy Micro (Silicon Labs)</a></p> <p><a href="#">RFQ</a></p>
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Related keywords for **C8051F571-IMR**

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