

## C8051F131-GQR



**Energy Micro (Silicon Labs)**

IC MCU 8BIT 128KB FLASH 64TQFP  
Lead free / RoHS Compliant  
Integrated Circuits (ICs)

[C8051F131-GQR.pdf](#)

**Buy Now**

Images are for reference only.

See Product Specifications for product details.

If you are interested to buy C8051F131-GQR,Just Email us.

Sales@zeanoit.com

our sales team will reply you within 24 hours

**Out Stock**

**0 pcs**

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

### Shopping Process

**1**

**Confirm the product**

**2**

**submit the order**

**3**

**payment**

**4**

**wait for delivery**

**5**

**receive the goods**

### Specifications

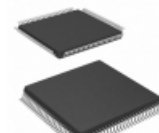
<b>Voltage - Supply (Vcc/Vdd):</b>	3 V ~ 3.6 V
<b>Supplier Device Package:</b>	64-TQFP (10x10)
<b>Speed:</b>	100MHz
<b>Series:</b>	C8051F13x
<b>RAM Size:</b>	8.25K x 8
<b>Program Memory Type:</b>	FLASH
<b>Program Memory Size:</b>	128KB (128K x 8)
<b>Peripherals:</b>	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT
<b>Packaging:</b>	Tape & Reel (TR)
<b>Package / Case:</b>	64-TQFP
<b>Oscillator Type:</b>	Internal
<b>Operating Temperature:</b>	-40°C ~ 85°C (TA)
<b>Number of I/O:</b>	32
<b>EEPROM Size:</b>	-
<b>Data Converters:</b>	A/D 8x10b
<b>Core Size:</b>	8-Bit
<b>Core Processor:</b>	8051
<b>Connectivity:</b>	EBI/EMI, SMBus (2-Wire/I <sup>2</sup> C), SPI, UART/USART

### Related products



**C8051F131**  
IC MCU 8BIT 128KB FLASH 64TQFP  
[Silicon Labs](#)

**RFQ**



**C8051F132-GQ**  
IC MCU 8BIT 64KB FLASH 100TQFP  
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**RFQ**



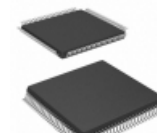
**C8051F133**  
IC MCU 8BIT 64KB FLASH 64TQFP  
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**RFQ**



**C8051F131-GQ**  
IC MCU 8BIT 128KB FLASH 64TQFP  
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**C8051F132-GQR**  
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**RFQ**



**C8051F130**  
IC MCU 8BIT 128KB FLASH 100TQFP  
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**RFQ**



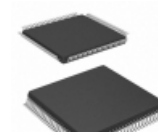
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**RFQ**

### Guess You May Looking For



**NCS37010DBG**  
IC GFCI CTRLR CDM TSSOP  
[ON Semiconductor](#)

**RFQ**



**MAX6389XS32D2+T**  
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[Maxim Integrated](#)

**RFQ**



**MAX6383LT17D6+T**  
IC MPU/RESET CIRC 1.67V 6-UDFN  
[Maxim Integrated](#)

**RFQ**



**IXD5120N302NR-G**  
IC VOLT DETECTOR 3.0V OD 24SSOT  
[Zilog](#)

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**DS1629S-C05+T&R**  
IC THERM/RTC/CALENDAR DGLT 8SOIC  
[Maxim Integrated](#)

**RFQ**



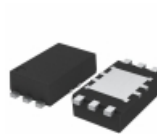
**LTC1922EG-1#TRPBF**  
IC REG CTRLR FULL-BRIDGE 20SSOP  
[Linear Technology](#)

**RFQ**



**LM3940IS-3.3/NOBP**  
IC REG LDO 3.3V 1A DDPK  
[Texas Instruments](#)

**RFQ**



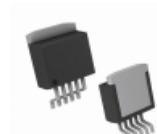
**BH30MA3WHFV-TR**  
IC REG LDO 3V 0.3A 6HVSOF  
[Rohm Semiconductor](#)

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**NCV8752ASN30T1G**  
IC REG LDO 3V 0.2A 5TSOP  
[ON Semiconductor](#)

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**TPS72625KTTR**  
IC REG LDO 2.5V 1A DDPK  
[Texas Instruments](#)

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