

## C8051F041-GQR



### Energy Micro (Silicon Labs)

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

[C8051F041-GQR.pdf](#)

**Buy Now**

Images are for reference only.

See Product Specifications for product details.

If you are interested to buy C8051F041-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>	2.7 V ~ 3.6 V
<b>Supplier Device Package:</b>	64-TQFP (10x10)
<b>Speed:</b>	25MHz
<b>Series:</b>	C8051F04x
<b>RAM Size:</b>	4.25K x 8
<b>Program Memory Type:</b>	FLASH
<b>Program Memory Size:</b>	64KB (64K 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 8x8b, 13x12b; D/A 2x10b, 2x12b
<b>Core Size:</b>	8-Bit
<b>Core Processor:</b>	8051
<b>Connectivity:</b>	CAN, EBI/EMI, SMBus (2-Wire/I <sup>2</sup> C), SPI, UART/USART

## Related products



### C8051F041-GQ

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

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### C8051F040DK-T

DEV KIT FOR F040/F041/F042/F043  
[Silicon Labs](#)

**RFQ**



### C8051F042-GQ

IC MCU 8BIT 64KB FLASH 100TQFP  
[Silicon Labs](#)

**RFQ**



### C8051F042

IC MCU 8BIT 64KB FLASH 100TQFP  
[Silicon Labs](#)

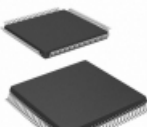
**RFQ**



### C8051F041R

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

**RFQ**



### C8051F040R

IC MCU 8BIT 64KB FLASH 100TQFP  
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### C8051F042R

IC MCU 8BIT 64KB FLASH 100TQFP  
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**RFQ**



### C8051F042-GQR

IC MCU 8BIT 64KB FLASH 100TQFP  
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**RFQ**



### C8051F040DK-U

DEV KIT FOR F040/F041/F042/F043  
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### C8051F041

IC MCU 8BIT 64KB FLASH 64TQFP  
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## Guess You May Looking For



### MIC2564A-1YTS

IC PCMCIA/CARDBUS DUAL 24-SSOP  
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### MP6922DN-LF

IC SECONDARY SIDE CTRLR 8SOIC  
[Monolithic Power Systems Inc.](#)

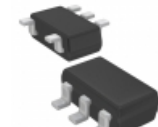
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### S-80919CLPF-G69TFU

IC VOLT DETECTOR 1.9V SNT-4A  
[SII Semiconductor Corporation](#)

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### XC6121C536MR-G

IC WATCHDOG TIMER SOT-25  
[Torex Semiconductor Ltd](#)

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### TC1270AMVCTTR

IC RESET MONITOR 4.38V SOT23A-5  
[Microchip Technology](#)

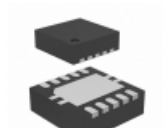
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### REF6130IDGKT

IC VREF SERIES 3V 8VSSOP  
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### TPS62421DRCR

IC REG BUCK PROG/1.8V DL 10SON  
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### MC33166D2TR4G

IC REG BUCK BOOST INV ADJ D2PAK  
[ON Semiconductor](#)

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### XC6220B281MR-G

IC REG LDO 2.8V 1A SOT25  
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### MIC5320-NDYMT-TR

IC REG LDO 2.85V/1.85V 6TMLF  
[Microchip Technology](#)

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