

## C8051F063-GQR



**Energy Micro (Silicon Labs)**

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

[C8051F063-GQR.pdf](#)

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Images are for reference only.

See Product Specifications for product details.

If you are interested to buy C8051F063-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



**Confirm the product**



**submit the order**



**payment**



**wait for delivery**



**receive the goods**

### Specifications

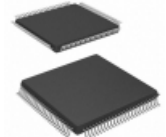
<b>Voltage - Supply (Vcc/Vdd):</b>	2.7 V ~ 3.6 V
<b>Supplier Device Package:</b>	64-TQFP (10x10)
<b>Speed:</b>	25MHz
<b>Series:</b>	C8051F06x
<b>RAM Size:</b>	4.25K x 8
<b>Program Memory Type:</b>	FLASH
<b>Program Memory Size:</b>	64KB (64K x 8)
<b>Peripherals:</b>	Brown-out Detect/Reset, POR, PWM, Temp 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>	24
<b>EEPROM Size:</b>	-
<b>Data Converters:</b>	A/D 2x16b, 8x10b; D/A 2x12b
<b>Core Size:</b>	8-Bit
<b>Core Processor:</b>	8051
<b>Connectivity:</b>	CAN, SMBus (2-Wire/I <sup>2</sup> C), SPI, UART/USART

### Related products



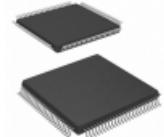
**C8051F064EK**  
KIT EVAL FOR C8051F064  
[Silicon Labs](#)

RFQ



**C8051F062-GQR**  
IC MCU 8BIT 64KB FLASH 100TQFP  
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**C8051F062R**  
IC MCU 8BIT 64KB FLASH 100TQFP  
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IC MCU 8BIT 64KB FLASH 100TQFP  
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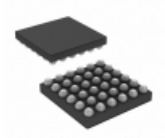
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**C8051F062-GQ**  
IC MCU 8BIT 64KB FLASH 100TQFP  
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### Guess You May Looking For



**LP39542RL/NOPB**  
IC LED DRIVER RGLTR DIM 36DSBGA  
[Texas Instruments](#)

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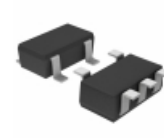
**BD60910GU-E2**  
IC LED DRIVER RGLTR DIM 24VCSOP  
[Rohm Semiconductor](#)

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**MAX6861UK24+**  
IC MPU SUPERVISOR SOT23-5  
[Maxim Integrated](#)

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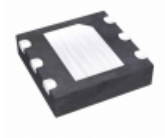
**BU4215G-TR**  
IC DETECTOR VOLT 1.5V ODRN 5SSOP  
[Rohm Semiconductor](#)

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**S-80838CLY-B2-U**  
IC VOLT DETECTOR 3.8V TO-92  
[SII Semiconductor Corporation](#)

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**MAX16059ATT30+T**  
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[Maxim Integrated](#)

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**MAX6315US44D1-T**  
IC RESET CIRCUIT 4.39V SOT143-4  
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**XC9221A095MR-G**  
IC REG CTRLR BUCK SOT25  
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**LTC3025EDC-2#TRMPBF**  
IC REG LDO 1.2V 0.5A 6DFN  
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