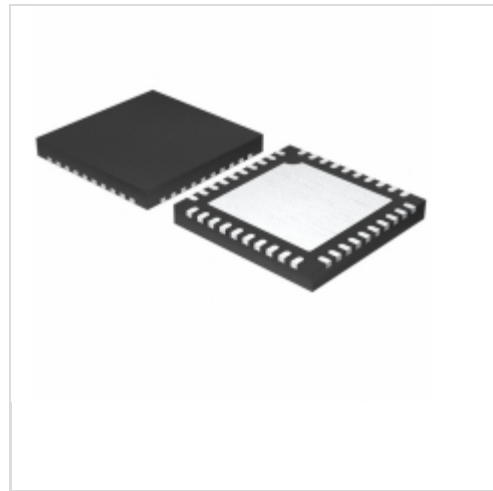


C8051F590-IMR



Energy Micro (Silicon Labs)

IC MCU 8BIT 96KB FLASH 40QFN
Lead free / RoHS Compliant
Integrated Circuits (ICs)

[C8051F590-IMR.pdf](#)

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Images are for reference only.

See Product Specifications for product details.

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our sales team will reply you within 24 hours

Out Stock

0 pcs

Minimum: 1

Multiples: 100

Manufacturer lead time 10 weeks

Shopping Process

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Confirm the product

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submit the order

3

payment

4

wait for delivery

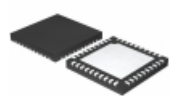
5

receive the goods

Specifications

Voltage - Supply (Vcc/Vdd):	1.8 V ~ 5.25 V
Supplier Device Package:	40-QFN (6x6)
Speed:	50MHz
Series:	C8051F59x
RAM Size:	8.25K x 8
Program Memory Type:	FLASH
Program Memory Size:	96KB (96K x 8)
Peripherals:	POR, PWM, Temp Sensor, WDT
Packaging:	Tape & Reel (TR)
Package / Case:	40-VFQFN Exposed Pad
Oscillator Type:	Internal
Operating Temperature:	-40°C ~ 125°C (TA)
Number of I/O:	33
EEPROM Size:	-
Data Converters:	A/D 32x12b
Core Size:	8-Bit
Core Processor:	8051
Connectivity:	EBI/EMI, SMBus (2-Wire/I ² C), CAN, LIN, SPI, UART/USART

Related products



C8051F589-IMR

IC MCU 8BIT 128KB FLASH 40QFN
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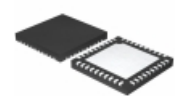
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C8051F620-GM

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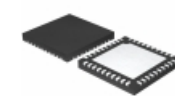
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C8051F588-IM

IC MCU 8BIT 128KB FLASH 40QFN
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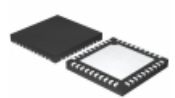
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C8051F700-GQR

IC MCU 8BIT 15KB FLASH 64TQFP
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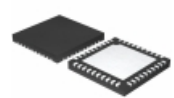
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C8051F590-IM

IC MCU 8BIT 96KB FLASH 40QFN
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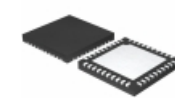
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C8051F700-GQ

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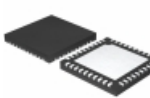
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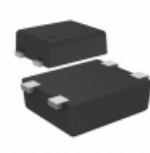
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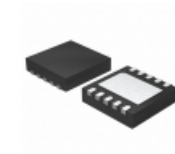
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S-8520E18MC-BJDT2G

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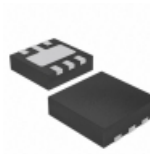
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AP7335-20SNG-7

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[Diodes Incorporated](#)

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