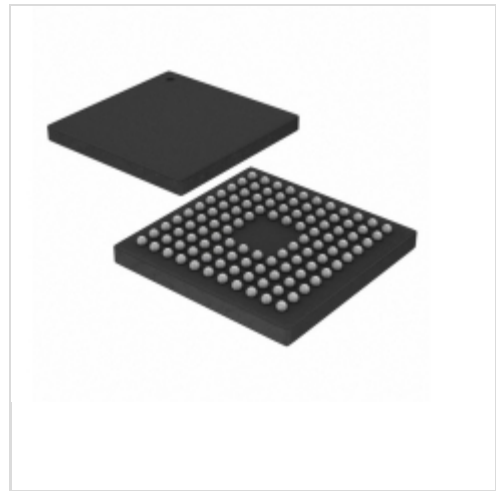


EFM32GG390F512-BGA112



Energy Micro (Silicon Labs)

IC MCU 32BIT 512KB FLASH 112BGA
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Integrated Circuits (ICs)

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See Product Specifications for product details.

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2

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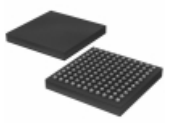
5

receive the goods

Specifications

Voltage - Supply (Vcc/Vdd):	1.85 V ~ 3.8 V
Supplier Device Package:	112-BGA (10x10)
Speed:	48MHz
Series:	Giant Gecko
RAM Size:	128K x 8
Program Memory Type:	FLASH
Program Memory Size:	512KB (512K x 8)
Peripherals:	Brown-out Detect/Reset, DMA, POR, PWM, WDT
Packaging:	Tape & Reel (TR)
Package / Case:	112-LFBGA
Oscillator Type:	Internal
Operating Temperature:	-40°C ~ 85°C (TA)
Number of I/O:	87
EEPROM Size:	-
Data Converters:	A/D 8x12b, D/A 2x12b
Core Size:	32-Bit
Core Processor:	ARM® Cortex®-M3
Connectivity:	EBI/EMI, I ² C, IrDA, SmartCard, SPI, UART/USART, USB

Related products

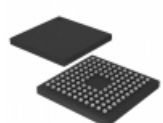


EFM32GG395F1024-BGA120T

IC MCU 32BIT 1MB FLASH 120BGA

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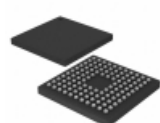


EFM32GG390F512G-E-BGA112

IC MCU 32BIT 512KB FLASH 112BGA

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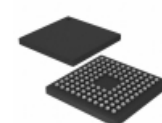


EFM32GG390F1024G-E-BGA112

IC MCU 32BIT 1MB FLASH 112BGA

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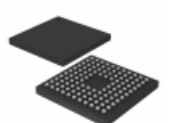


EFM32GG390F512G-E-BGA112R

IC MCU 32BIT 512KB FLASH 112BGA

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RFQ

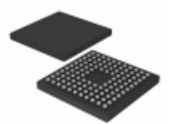


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IC MCU 32BIT 1MB FLASH 112BGA

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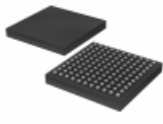


EFM32GG390F1024-BGA112T

IC MCU 32BIT 1MB FLASH 112BGA

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RFQ

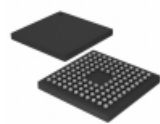


EFM32GG395F1024-BGA120

IC MCU 32BIT 1MB FLASH 120BGA

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RFQ

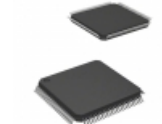


EFM32GG390F1024G-E-BGA112R

IC MCU 32BIT 1MB FLASH 112BGA

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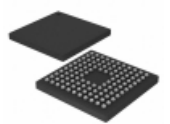


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IC MCU 32BIT 512KB FLASH 100LQFP

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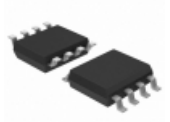


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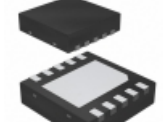


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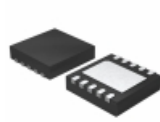


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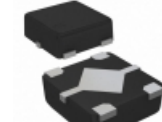


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