

EFM32LG990F256G-E-BGA112

Energy Micro (Silicon Labs)

IC MCU 32BIT 256KB FLASH 112BGA

Lead free / RoHS Compliant

Integrated Circuits (ICs)

[EFM32LG990F256G-E-BGA112.pdf](#)

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Out Stock
0 pcs

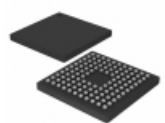
Minimum:1

Multiples:100

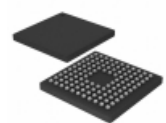
Manufacturer lead time 10 weeks

Shopping Process
1
Confirm the product
2
submit the order
3
payment
4
wait for delivery
5
receive the goods
Specifications

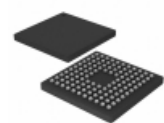
Voltage - Supply (Vcc/Vdd):	1.85 V ~ 3.8 V
Supplier Device Package:	112-LFBGA (10x10)
Speed:	48MHz
Series:	Leopard Gecko
RAM Size:	32K x 8
Program Memory Type:	FLASH
Program Memory Size:	256KB (256K x 8)
Peripherals:	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
Packaging:	Tray
Package / Case:	112-LFBGA
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

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EFM32LG990F64-BGA112

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EFM32LG990F128-BGA112T

IC MCU 32BIT 128KB FLASH 112BGA

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EFM32LG990F256G-E-BGA112R

IC MCU 32BIT 256KB FLASH 112BGA

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EFM32LG990F64G-E-BGA112R

IC MCU 32BIT 64KB FLASH 112LFBGA

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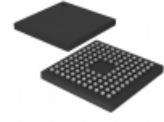
EFM32LG990F64G-E-BGA112

IC MCU 32BIT 64KB FLASH 112LFBGA

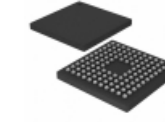
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EFM32LG990F128G-E-BGA112

IC MCU 32BIT 128KB FLASH 112BGA

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EFM32LG990F64-BGA112T

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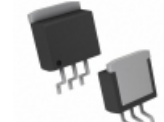
MP2104DJ-LF-Z

IC REG BUCK ADJ 0.6A SYNC

[Monolithic Power Systems Inc.](#)
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ISL78235AARZ

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TPS76533DRG4

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