

EFM32LG895F64-BGA120T



Energy Micro (Silicon Labs)

IC MCU 32BIT 64KB FLASH 120BGA

Lead free / RoHS Compliant

Integrated Circuits (ICs)

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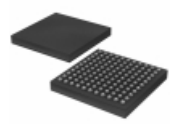
5

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Specifications

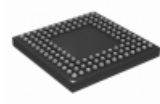
Voltage - Supply (Vcc/Vdd):	1.85 V ~ 3.8 V
Speed:	48MHz
Series:	Leopard Gecko
RAM Size:	32K x 8
Program Memory Type:	FLASH
Program Memory Size:	64KB (64K x 8)
Peripherals:	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
Packaging:	Tray
Package / Case:	120-VFBGA
Oscillator Type:	Internal
Operating Temperature:	-40°C ~ 85°C (TA)
Number of I/O:	93
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

Related products



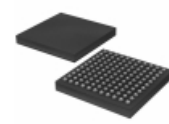
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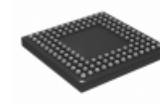
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IC MCU 32BIT 64KB FLASH 120BGA
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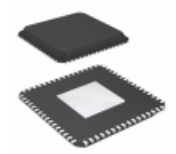
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IC MCU 32BIT 256KB FLASH 120BGA
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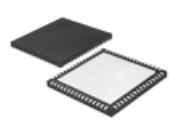
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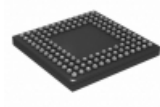
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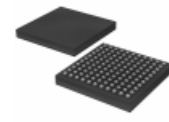
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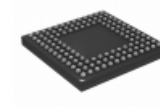
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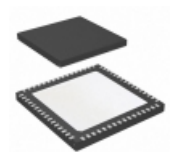
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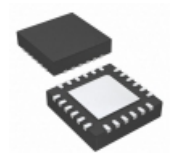
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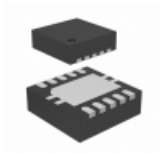
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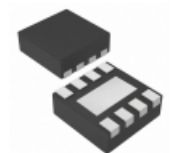
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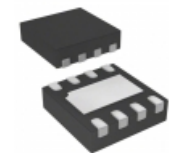
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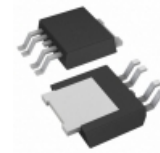
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