



Energy Micro (Silicon Labs)



EFM32LG895F64-BGA120

Part Number:	EFM32LG895F64-BGA120
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 32BIT 64KB FLASH 120BGA
Datasheets:	 EFM32LG895F64-BGA120.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4380 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

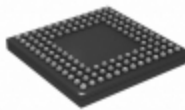
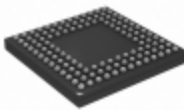
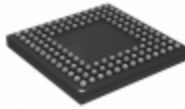
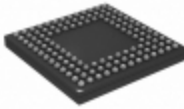
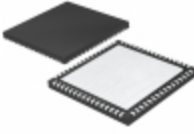
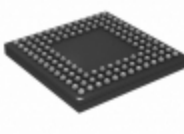
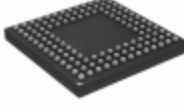
Specifications of EFM32LG895F64-BGA120

PART NUMBER	EFM32LG895F64-BGA120
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 64KB FLASH 120BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4380 pcs
DATA SHEET	 EFM32LG895F64-BGA120.pdf
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	Tape & Reel (TR)
PACKAGE / CASE	120-VFBGA
OTHER NAMES	EFM32LG895F64 EFM32LG895F64-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	93
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 Leopard Gecko Microcontroller IC 32-Bit 48MHz 64KB (64K x 8) FLASH
DATA CONVERTERS	A/D 8x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	EBI/EMI, I²C, IrDA, SmartCard, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) EFM32LG895F64-BGA120	EFM32LG895F64-BGA120 Distributor	EFM32LG895F64-BGA120 Supplier
EFM32LG895F64-BGA120 Price	EFM32LG895F64-BGA120 Pictures	EFM32LG895F64-BGA120 Image
EFM32LG895F64-BGA120 PDF Datasheet	EFM32LG895F64-BGA120 Download Datasheet	EFM32LG895F64-BGA120 Datasheet
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Energy Micro (Silicon Labs) EFM32LG895F64-BGA120	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Silicon Laboratories EFM32LG895F64-BGA120	Silicon Labs EFM32LG895F64-BGA120	

Related Products

 EFM32LG900F256G-E-D11 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH DIE In stock: 21347 pcs RFQ	 EFM32LG895F64-BGA120T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 120BGA In stock: 5599 pcs RFQ
 EFM32LG895F64G-E-BGA120 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 120BGA In stock: 24777 pcs RFQ	 EFM32LG895F256G-E-BGA120R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 120BGA In stock: 24246 pcs RFQ
 EFM32LG895F128G-E-BGA120 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 120BGA In stock: 26012 pcs RFQ	 EFM32LG895F256G-E-BGA120 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 120BGA In stock: 18979 pcs RFQ
 EFM32LG895F256-BGA120 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 120BGA In stock: 6822 pcs RFQ	 EFM32LG940F128-QFN64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 6172 pcs RFQ
 EFM32LG940F128-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 7009 pcs RFQ	 EFM32LG895F128G-E-BGA120R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 120BGA In stock: 24520 pcs RFQ
 EFM32LG895F256-BGA120T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 120BGA In stock: 6770 pcs RFQ	 EFM32LG895F64G-E-BGA120R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 120BGA In stock: 28661 pcs RFQ