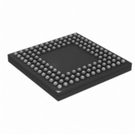
EFM32LG995F128G-E-BGA120R



Images are for reference only.
See Product Specifications for product details.
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SILICON LABS

Part Number: EFM32LG995F128G-E-BGA120R
Manufacturer Energy Micro (Silicon Labs)
Description IC MCU 32BIT 128KB FLASH 120BGA
Data sheet: EFM32LG Ref Manual
EFM32(LG) Errata
EFM32LG995 Errata, Chip rev. E
EFM32(LG) Family Datasheet
EFM32LG995 Errata History

RoHs Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER

Part Number	EFM32LG995F128G-E-BGA120R	**Manufacturer**	Energy Micro (Silicon Labs)
Description	IC MCU 32BIT 128KB FLASH 120BGA	**Lead Free Status / RoHS Status**	Lead free / RoHS Compliant
Quantity Available	27640 pcs	**Data sheet**	EFM32LG Ref Manual EFM32(LG) Errata EFM32LG995 Errata, Chip rev. EFM32(LG) Family Datasheet EFM32LG995 Errata History
Category	Integrated Circuits (ICs)	**Voltage - Supply (Vcc/Vdd)**	1.85 V ~ 3.8 V
Supplier Device Package	120-BGA (7x7)	**Speed**	48MHz
Series	Leopard Gecko	**RAM Size**	32K x 8
Program Memory Type	FLASH	**Program Memory Size**	128KB (128K x 8)
Peripherals	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT	**Packaging**	Tape & Reel (TR)
Package / Case	120-VFBGA	**Oscillator Type**	Internal
Operating Temperature	-40°C ~ 85°C (TA)	**Number of I/O**	93
Moisture Sensitivity Level (MSL)	3 (168 Hours)	**Manufacturer Standard Lead Time**	6 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	**EEPROM Size**	-
Detailed Description	ARM® Cortex®-M3 Leopard Gecko Microcontroller IC 32-Bit 48MHz 128KB (128K x 8) FLASH 120-BGA (7x7)	**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, USB		

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RFQ Email: info@Components-World.com

RELATED PRODUCTS

Part#: EFM32LG995F64-BGA120	Description: IC MCU 32BIT 64KB FLASH 120BGA	Manufacturers: Energy Micro (Silicon Labs)	RFQ
Part#: EFM32LG995F64G-E-BGA120	Description: IC MCU 32BIT 64KB FLASH 120BGA	Manufacturers: Energy Micro (Silicon Labs)	RFQ
Part#: EFM32PG12B500F1024GL125-BR	Description: IC MCU 32BIT 1MB FLASH 125BGA	Manufacturers: Energy Micro (Silicon Labs)	RFQ
Part#: EFM32PG12B500F1024GL125-B	Description: IC MCU 32BIT 1MB FLASH 125BGA	Manufacturers: Energy Micro (Silicon Labs)	RFQ
Part#: EFM32LG995F128-BGA120T	Description: IC MCU 32BIT 128KB FLASH 120BGA	Manufacturers: Energy Micro (Silicon Labs)	RFQ
Part#: EFM32LG995F64-BGA120T	Description: IC MCU 32BIT 64KB FLASH 120BGA	Manufacturers: Energy Micro (Silicon Labs)	RFQ
Part#: EFM32LG995F256-BGA120	Description: IC MCU 32BIT 256KB FLASH 120BGA	Manufacturers: Energy Micro (Silicon Labs)	RFQ
Part#: EFM32LG995F64G-E-BGA120R	Description: IC MCU 32BIT 64KB FLASH 120BGA	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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Part#: EFM32LG990F64G-E-BGA112R	Description: IC MCU 32BIT 64KB FLASH 112LFBGA	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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Part#: EFM32LG990F64-BGA112T	Description: IC MCU 32BIT 64KB FLASH 112BGA	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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Part#: EFM32LG990F256-BGA112T	Description: IC MCU 32BIT 256KB FLASH 112BGA	Manufacturers: Energy Micro (Silicon Labs)	RFQ
Part#: EFM32LG990F64G-E-BGA112	Description: IC MCU 32BIT 64KB FLASH 112LFBGA	Manufacturers: Energy Micro (Silicon Labs)	RFQ
Part#: EFM32LG990F64-BGA112	Description: IC MCU 32BIT 64KB FLASH 112BGA	Manufacturers: Energy Micro (Silicon Labs)	RFQ
Part#: EFM32LG995F256-BGA120T	Description: IC MCU 32BIT 256KB FLASH 120BGA	Manufacturers: Energy Micro (Silicon Labs)	RFQ
Part#: EFM32LG990F256G-E-BGA112	Description: IC MCU 32BIT 256KB FLASH 112BGA	Manufacturers: Energy Micro (Silicon Labs)	RFQ
Part#: EFM32LG995F128-BGA120	Description: IC MCU 32BIT 128KB FLASH 120BGA	Manufacturers: Energy Micro (Silicon Labs)	RFQ

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