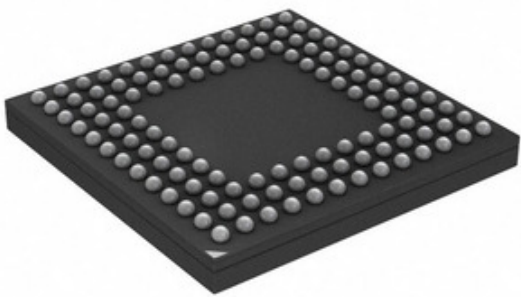




Energy Micro (Silicon Labs)



EFM32GG895F1024G-E-BGA120R

Part Number:	EFM32GG895F1024G-E-BGA120R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 32BIT 1MB FLASH 120BGA
	PDF 1.EFM32GG895F1024G-E-BGA120R.pdf
	PDF 2.EFM32GG895F1024G-E-BGA120R.pdf
	PDF 3.EFM32GG895F1024G-E-BGA120R.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

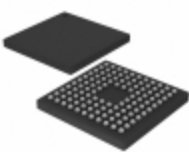
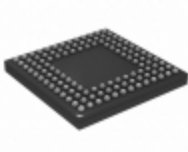
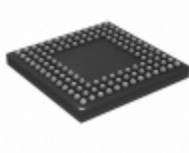
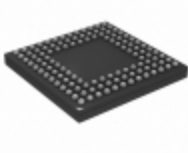
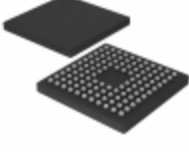
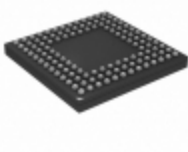
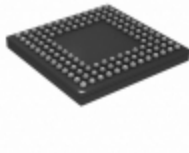
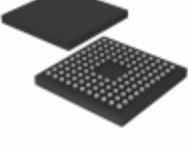
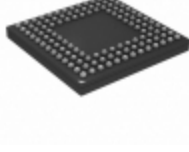
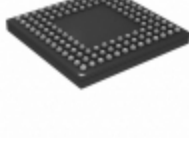
Specifications of EFM32GG895F1024G-E-BGA120R

PART NUMBER	EFM32GG895F1024G-E-BGA120R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 1MB FLASH 120BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.EFM32GG895F1024G-E-BGA120R.pdf
	PDF 2.EFM32GG895F1024G-E-BGA120R.pdf
	PDF 3.EFM32GG895F1024G-E-BGA120R.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.98 V ~ 3.8 V
SUPPLIER DEVICE PACKAGE	120-BGA (7x7)
SPEED	48MHz
SERIES	Giant Gecko
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M 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 Giant Gecko Microcontroller IC 32-Bit 48MHz 1MB (1M 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

Related Tags

Energy Micro (Silicon Labs) EFM32GG895F1024G-E-BGA120R	EFM32GG895F1024G-E-BGA120R Distributor	EFM32GG895F1024G-E-BGA120R Supplier
EFM32GG895F1024G-E-BGA120R Price	EFM32GG895F1024G-E-BGA120R Pictures	EFM32GG895F1024G-E-BGA120R Image
EFM32GG895F1024G-E-BGA120R PDF Datasheet	EFM32GG895F1024G-E-BGA120R Download Datasheet	EFM32GG895F1024G-E-BGA120R Datasheet
EFM32GG895F1024G-E-BGA120R Stock	Buy EFM32GG895F1024G-E-BGA120R	Buy Energy Micro (Silicon Labs) EFM32GG895F1024G-E-BGA120R
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Energy Micro (Silicon Labs) EFM32GG895F1024G-E-BGA120R	Energy Micro EFM32GG895F1024G-E-BGA120R	Energy Micro (Silicon Labs) EFM32GG895F1024G-E-BGA120R
Silicon Laboratories EFM32GG895F1024G-E-BGA120R	Silicon Labs EFM32GG895F1024G-E-BGA120R	

Related Products

 EFM32GG890F512G-E-BGA112 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 512KB FLASH 112BGA In stock: Out stock RFQ	 EFM32GG895F512G-E-BGA120 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 512KB FLASH 120BGA In stock: Out stock RFQ
 EFM32GG895F512-BGA120 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 512KB FLASH 120BGA In stock: Out stock RFQ	 EFM32GG895F1024-BGA120T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 1MB FLASH 120BGA In stock: Out stock RFQ
 EFM32GG890F512-BGA112T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 512KB FLASH 112BGA In stock: Out stock RFQ	 EFM32GG895F512-BGA120T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 512KB FLASH 120BGA In stock: Out stock RFQ
 EFM32GG895F1024-BGA120 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 1MB FLASH 120BGA In stock: Out stock RFQ	 EFM32GG890F512G-E-BGA112R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 512KB FLASH 112BGA In stock: Out stock RFQ
 EFM32GG895F1024G-E-BGA120 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 1MB FLASH 120BGA In stock: Out stock RFQ	 EFM32GG900F1024G-E-D11 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 1MB FLASH DIE In stock: Out stock RFQ
 EFM32GG895F512G-E-BGA120R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 512KB FLASH 120BGA In stock: Out stock RFQ	 EFM32GG900F1024G-D-D11 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 1MB FLASH DIE In stock: Out stock RFQ