



Energy Micro (Silicon Labs)

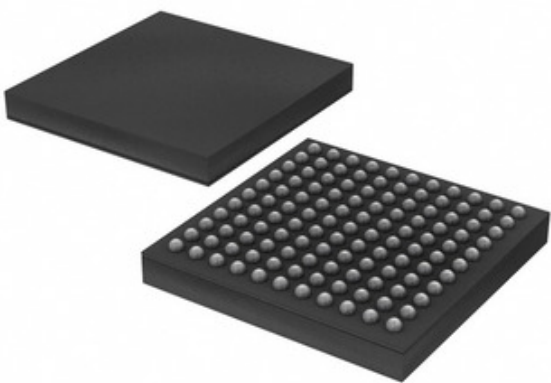


Image may be representation. See specifications for product details.

EFM32GG995F512-BGA120T

Part Number:	EFM32GG995F512-BGA120T
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 32BIT 512KB FLASH 120BGA
	PDF 1.EFM32GG995F512-BGA120T.pdf
	PDF 2.EFM32GG995F512-BGA120T.pdf
	PDF 3.EFM32GG995F512-BGA120T.pdf
Datasheets:	
	 Lead free / RoHS Compliant
RoHs Status	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

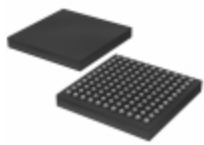
Specifications of EFM32GG995F512-BGA120T

PART NUMBER	EFM32GG995F512-BGA120T
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 512KB FLASH 120BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.EFM32GG995F512-BGA120T.pdf PDF 2.EFM32GG995F512-BGA120T.pdf PDF 3.EFM32GG995F512-BGA120T.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.85 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	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	120-VFBGA
OTHER NAMES	EFM32GG995F512-BGA120-T EFM32GG995F512-T EFM32GG995F512-T-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 Giant Gecko Microcontroller IC 32-Bit 48MHz 512KB (512K 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

Related Tags

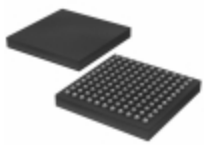
Energy Micro (Silicon Labs) EFM32GG995F512-BGA120T	EFM32GG995F512-BGA120T Distributor	EFM32GG995F512-BGA120T Supplier
EFM32GG995F512-BGA120T Price	EFM32GG995F512-BGA120T Pictures	EFM32GG995F512-BGA120T Image
EFM32GG995F512-BGA120T PDF Datasheet	EFM32GG995F512-BGA120T Download Datasheet	EFM32GG995F512-BGA120T Datasheet
EFM32GG995F512-BGA120T Stock	Buy EFM32GG995F512-BGA120T	Buy Energy Micro (Silicon Labs) EFM32GG995F512-BGA120T
Energy Micro (Silicon Labs) EFM32GG995F512-BGA120T	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFM32GG995F512-BGA120T	Energy Micro EFM32GG995F512-BGA120T	Energy Micro (Silicon Labs) EFM32GG995F512-BGA120T
Silicon Laboratories EFM32GG995F512-BGA120T	Silicon Labs EFM32GG995F512-BGA120T	

Related Products



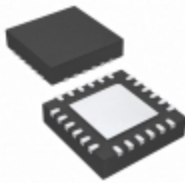
EFM32GG995F1024G-E-BGA120
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 32BIT 1MB FLASH 120BGA
In stock: 248 pcs

RFQ



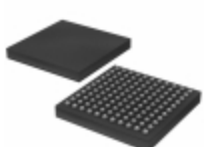
EFM32GG995F1024-BGA120T
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 32BIT 1MB FLASH 120BGA
In stock: Out stock

RFQ



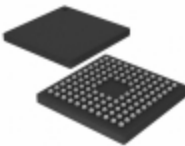
EFM32HG108F32G-B-QFN24
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 32BIT 32KB FLASH 24QFN
In stock: 525 pcs

RFQ



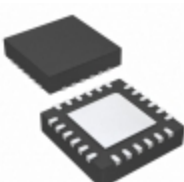
EFM32GG995F512-BGA120
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 32BIT 512KB FLASH 120BGA
In stock: Out stock

RFQ



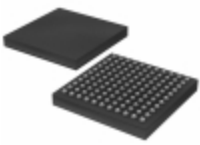
EFM32GG990F512G-E-BGA112R
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 32BIT 512KB FLASH 112BGA
In stock: Out stock

RFQ



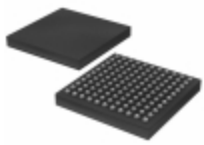
EFM32HG108F32G-B-QFN24R
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 32BIT 32KB FLASH 24QFN
In stock: Out stock

RFQ



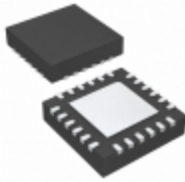
EFM32GG995F512G-E-BGA120R
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 32BIT 512KB FLASH 120BGA
In stock: Out stock

RFQ



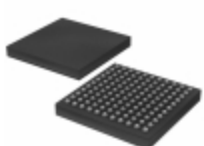
EFM32GG995F512G-E-BGA120
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 32BIT 512KB FLASH 120BGA
In stock: Out stock

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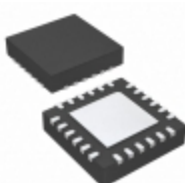
EFM32HG108F32G-A-QFN24
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 32BIT 32KB FLASH 24QFN
In stock: Out stock

RFQ



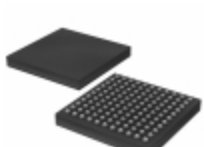
EFM32GG995F1024G-E-BGA120R
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 32BIT 1MB FLASH 120BGA
In stock: Out stock

RFQ



EFM32HG108F32G-A-QFN24R
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 32BIT 32KB FLASH 24QFN
In stock: Out stock

RFQ



EFM32GG995F1024-BGA120
Manufacturers: Energy Micro (Silicon Labs)
Description: IC MCU 32BIT 1MB FLASH 120BGA
In stock: Out stock

RFQ