

EFM32GG295F512-BGA120



SILICON LABS



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Part Number:

EFM32GG295F512-BGA120

Manufacturer:

Energy Micro (Silicon Labs)

Description

IC MCU 32BIT 512KB FLASH 120BGA

Data sheet:

 EFM32GG Ref Manual

 EFM32GG295

 EFM32 Product Introduction

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

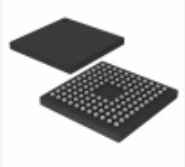
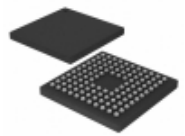
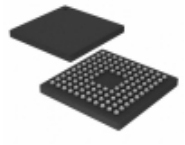
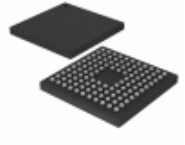
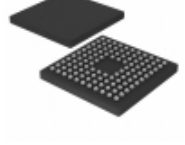
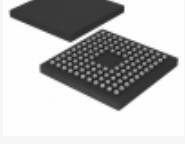
Shipment Way:

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Request For Quotation

PRODUCT PARAMETER				
Part Number	EFM32GG295F512-BGA120		Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 32BIT 512KB FLASH 120BGA		Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	10731 pcs		Data sheet	EFM32GG Ref Manual EFM32GG295 EFM32 Product Introduction
Category	Integrated Circuits (ICs)		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, POR, PWM, WDT		Packaging	Cut Tape (CT)
Package / Case	120-VFBGA		Other Names	914-1083-1
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			
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	Part#: EFM32GG290F512-BGA112T Description: IC MCU 32BIT 512KB FLASH 112BGA	Manufacturers: Energy Micro (Silicon Labs)	RFQ
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