



EFM32G290F64G-E-BGA112

Part Number:

EFM32G290F64G-E-BGA112

Manufacturer/Brand:

Energy Micro (Silicon Labs)

Product description

64K FLASH, 16K RAM, AES

Datasheets:

 1.EFM32G290F64G-E-BGA112.pdf

 2.EFM32G290F64G-E-BGA112.pdf

 3.EFM32G290F64G-E-BGA112.pdf

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

39019 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

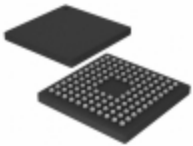
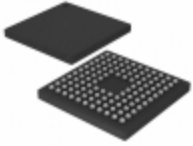
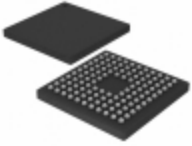
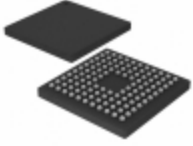
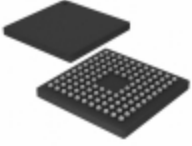
Specifications of EFM32G290F64G-E-BGA112

PART NUMBER	EFM32G290F64G-E-BGA112
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	64K FLASH, 16K RAM, AES
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	39019 pcs
DATA SHEET	 1.EFM32G290F64G-E-BGA112.pdf  2.EFM32G290F64G-E-BGA112.pdf  3.EFM32G290F64G-E-BGA112.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.98 V ~ 3.8 V
SPEED	32MHz
SERIES	Gecko
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	90
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 Gecko Microcontroller IC 32-Bit 32MHz 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) EFM32G290F64G-E-BGA112	EFM32G290F64G-E-BGA112 Distributor	EFM32G290F64G-E-BGA112 Supplier
EFM32G290F64G-E-BGA112 Price	EFM32G290F64G-E-BGA112 Pictures	EFM32G290F64G-E-BGA112 Image
EFM32G290F64G-E-BGA112 PDF Datasheet	EFM32G290F64G-E-BGA112 Download Datasheet	EFM32G290F64G-E-BGA112 Datasheet
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Related Products

 EFM32G290F64-BGA112 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 112BGA In stock: 49700 pcs RFQ	 EFM32G30F128G-E-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 6764 pcs RFQ
 EFM32G290F32-BGA112 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 112BGA In stock: 43306 pcs RFQ	 EFM32G290F32-BGA112T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 112BGA In stock: 43959 pcs RFQ
 EFM32G290F64G-E-BGA112R Manufacturers: Energy Micro (Silicon Labs) Description: 64K FLASH, 16K RAM, AES In stock: 45932 pcs RFQ	 EFM32G290F64-BGA112T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 112BGA In stock: 45584 pcs RFQ
 EFM32G800F128G-D-D1I Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH DIE In stock: 26816 pcs RFQ	 EFM32G290F32G-E-BGA112R Manufacturers: Energy Micro (Silicon Labs) Description: 32K FLASH, 8K RAM, AES In stock: 45932 pcs RFQ
 EFM32G30F128-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 6622 pcs RFQ	 EFM32G290F32G-E-BGA112 Manufacturers: Energy Micro (Silicon Labs) Description: 32K FLASH, 8K RAM, AES In stock: 46736 pcs RFQ
 EFM32G30F128-QFN64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 6409 pcs RFQ	 EFM32G30F128G-E-QFN64R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 5305 pcs RFQ

