



Energy Micro (Silicon Labs)



Part Number:	EFM32G890F32G-E-BGA112R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	32K FLASH, 8K RAM, 4X40 LCD, AES
Datasheets:	 EFM32G890F32G-E-BGA112R.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	40638 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

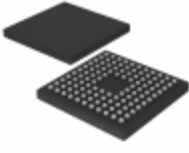
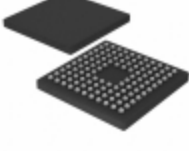
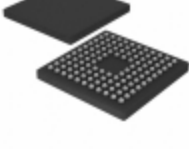
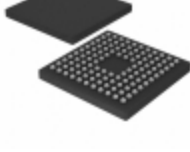
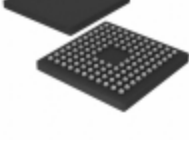
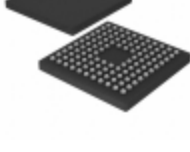
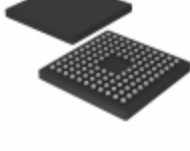
Specifications of EFM32G890F32G-E-BGA112R

PART NUMBER	EFM32G890F32G-E-BGA112R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	32K FLASH, 8K RAM, 4X40 LCD, AES
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	40638 pcs
DATA SHEET	 EFM32G890F32G-E-BGA112R.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.98 V ~ 3.8 V
SPEED	32MHz
SERIES	Gecko
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, LCD, 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 32KB (32K 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) EFM32G890F32G-E-BGA112R	EFM32G890F32G-E-BGA112R Distributor	EFM32G890F32G-E-BGA112R Supplier
EFM32G890F32G-E-BGA112R Price	EFM32G890F32G-E-BGA112R Pictures	EFM32G890F32G-E-BGA112R Image
EFM32G890F32G-E-BGA112R PDF Datasheet	EFM32G890F32G-E-BGA112R Download Datasheet	EFM32G890F32G-E-BGA112R Datasheet
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Energy Micro (Silicon Labs) EFM32G890F32G-E-BGA112R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFM32G890F32G-E-BGA112R	Energy Micro EFM32G890F32G-E-BGA112R	Energy Micro (Silicon Labs) EFM32G890F32G-E-BGA112R
Silicon Laboratories EFM32G890F32G-E-BGA112R	Silicon Labs EFM32G890F32G-E-BGA112R	

Related Products

 EFM32G890F128G-E-BGA112 Manufacturers: Energy Micro (Silicon Labs) Description: 128K FLASH, 16K RAM, 4X40 LCD, A In stock: 26826 pcs RFQ	 EFM32G890F32G-E-BGA112 Manufacturers: Energy Micro (Silicon Labs) Description: 32K FLASH, 8K RAM, 4X40 LCD, AES In stock: 36036 pcs RFQ
 EFM32G890F128G-E-BGA112R Manufacturers: Energy Micro (Silicon Labs) Description: 128K FLASH, 16K RAM, 4X40 LCD, A In stock: 33775 pcs RFQ	 EFM32GG-MCP3750 Manufacturers: Energy Micro (Silicon Labs) Description: BOARD MCU PLUGIN GIANT GECKO DK In stock: 1459 pcs RFQ
 EFM32G890F64G-E-BGA112 Manufacturers: Energy Micro (Silicon Labs) Description: 64K FLASH, 16K RAM, 4X40 LCD, AE In stock: 38983 pcs RFQ	 EFM32GG-DK3750 Manufacturers: Energy Micro (Silicon Labs) Description: KIT DEV EFM32 GIANT GECKO In stock: 265 pcs RFQ
 EFM32G890F64-BGA112T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 112BGA In stock: 39630 pcs RFQ	 EFM32G890F32-BGA112 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 112BGA In stock: 36784 pcs RFQ
 EFM32G890F32-BGA112T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 112BGA In stock: 34424 pcs RFQ	 EFM32G890F64-BGA112 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 112BGA In stock: 37077 pcs RFQ
 EFM32G890F64G-E-BGA112R Manufacturers: Energy Micro (Silicon Labs) Description: 64K FLASH, 16K RAM, 4X40 LCD, AE In stock: 43794 pcs RFQ	 EFM32G890F128-BGA112T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 112BGA In stock: 29352 pcs RFQ