



Energy Micro (Silicon Labs)

EFM32LG290F256G-E-BGA112

Part Number:	EFM32LG290F256G-E-BGA112
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	IC MCU 32BIT 256KB FLASH 112BGA PDF 1.EFM32LG290F256G-E-BGA112.pdf PDF 2.EFM32LG290F256G-E-BGA112.pdf PDF 3.EFM32LG290F256G-E-BGA112.pdf PDF 4.EFM32LG290F256G-E-BGA112.pdf PDF 5.EFM32LG290F256G-E-BGA112.pdf
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	20858 pcs stock
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 EFM32LG290F256G-E-BGA112

PART NUMBER	EFM32LG290F256G-E-BGA112
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 256KB FLASH 112BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20858 pcs
DATA SHEET	PDF 1.EFM32LG290F256G-E-BGA112.pdf PDF 2.EFM32LG290F256G-E-BGA112.pdf PDF 3.EFM32LG290F256G-E-BGA112.pdf PDF 4.EFM32LG290F256G-E-BGA112.pdf PDF 5.EFM32LG290F256G-E-BGA112.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.85 V ~ 3.8 V
SUPPLIER DEVICE PACKAGE	112-LFBGA (10x10)
SPEED	48MHz
SERIES	Leopard Gecko
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	112-LFBGA
OTHER NAMES	336-4567 EFM32LG290F256G-E-BGA112-ND
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 Leopard Gecko Microcontroller IC 32-Bit 48MHz 256KB (256K x 8) FLASH 112-LFBGA (10x10)
DATA CONVERTERS	A/D 8x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	EBI/EMI, I ² C, IrDA, SmartCard, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) EFM32LG290F256G-E-BGA112	EFM32LG290F256G-E-BGA112 Distributor	EFM32LG290F256G-E-BGA112 Supplier
EFM32LG290F256G-E-BGA112 Price	EFM32LG290F256G-E-BGA112 Pictures	EFM32LG290F256G-E-BGA112 Image
EFM32LG290F256G-E-BGA112 PDF Datasheet	EFM32LG290F256G-E-BGA112 Download Datasheet	EFM32LG290F256G-E-BGA112 Datasheet
EFM32LG290F256G-E-BGA112 Stock	Buy EFM32LG290F256G-E-BGA112	Buy Energy Micro (Silicon Labs) EFM32LG290F256G-E-BGA112
Energy Micro (Silicon Labs) EFM32LG290F256G-E-BGA112	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFM32LG290F256G-E-BGA112	Energy Micro EFM32LG290F256G-E-BGA112	Energy Micro (Silicon Labs) EFM32LG290F256G-E-BGA112
Silicon Laboratories EFM32LG290F256G-E-BGA112	Silicon Labs EFM32LG290F256G-E-BGA112	

Related Products

<p>EFM32LG290F128-BGA112 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 112BGA In stock: 6283 pcs RFQ</p>	<p>EFM32LG290F256G-E-BGA112R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 112BGA In stock: 19975 pcs RFQ</p>
<p>EFM32LG290F128G-E-BGA112 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 112BGA In stock: 26248 pcs RFQ</p>	<p>EFM32LG290F256-BGA112T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 112BGA In stock: 4558 pcs RFQ</p>
<p>EFM32LG290F128G-E-BGA112R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 112BGA In stock: 32881 pcs RFQ</p>	<p>EFM32LG290F256-BGA112 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 112BGA In stock: 4152 pcs RFQ</p>
<p>EFM32LG290F64G-E-BGA112R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 112LFBGA In stock: 37413 pcs RFQ</p>	<p>EFM32LG290F64-BGA112T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 112BGA In stock: 2741 pcs RFQ</p>
<p>EFM32LG290F64G-E-BGA112 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 112LFBGA In stock: 32943 pcs RFQ</p>	<p>EFM32LG290F64-BGA112 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 112BGA In stock: 5977 pcs RFQ</p>
<p>EFM32LG295F128-BGA120 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 120BGA In stock: 5219 pcs RFQ</p>	<p>EFM32LG290F128-BGA112T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 112BGA In stock: 7067 pcs RFQ</p>

