



Energy Micro (Silicon Labs)

EFM32LG390F128-BGA112T

Part Number:	EFM32LG390F128-BGA112T
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	IC MCU 32BIT 128KB FLASH 112BGA
Datasheets:	EFM32LG390F128-BGA112T.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	4312 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 EFM32LG390F128-BGA112T

PART NUMBER	EFM32LG390F128-BGA112T
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 128KB FLASH 112BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4312 pcs
DATA SHEET	EFM32LG390F128-BGA112T.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.85 V ~ 3.8 V
SPEED	48MHz
SERIES	Leopard Gecko
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	112-LFBGA
OTHER NAMES	EFM32LG390F128-BGA112-T EFM32LG390F128-T EFM32LG390F128-T-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	87
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 128KB (128K x 8) FLASH
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, USB

Related Tags

Energy Micro (Silicon Labs) EFM32LG390F128-BGA112T	EFM32LG390F128-BGA112T Distributor	EFM32LG390F128-BGA112T Supplier
EFM32LG390F128-BGA112T Price	EFM32LG390F128-BGA112T Pictures	EFM32LG390F128-BGA112T Image
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Related Products

<p>EFM32LG390F256G-E-BGA112R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 112BGA In stock: 26731 pcs RFQ</p>	<p>EFM32LG380F64G-E-QFP100 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 25054 pcs RFQ</p>
<p>EFM32LG390F128G-E-BGA112 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 112BGA In stock: 24953 pcs RFQ</p>	<p>EFM32LG380F64G-E-QFP100R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 29453 pcs RFQ</p>
<p>EFM32LG390F128-BGA112 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 112BGA In stock: 4898 pcs RFQ</p>	<p>EFM32LG390F256-BGA112T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 112BGA In stock: 5100 pcs RFQ</p>
<p>EFM32LG390F256-BGA112 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 112BGA In stock: 3027 pcs RFQ</p>	<p>EFM32LG380F64-QFP100 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 2968 pcs RFQ</p>
<p>EFM32LG390F256G-E-BGA112 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 112BGA In stock: 23243 pcs RFQ</p>	<p>EFM32LG390F128G-E-BGA112R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 112BGA In stock: 26877 pcs RFQ</p>
<p>EFM32LG380F256G-E-QFP100R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 20743 pcs RFQ</p>	<p>EFM32LG380F64-QFP100T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 4570 pcs RFQ</p>