



Energy Micro (Silicon Labs)



EFM32GG11B110F2048GM64-A

Part Number:	EFM32GG11B110F2048GM64-A
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	EFM32 GIANT GECKO 11 ULTRA LOW P
Datasheets:	 EFM32GG11B110F2048GM64-A.pdf
RoHs Status	 RoHS Compliant
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 EFM32GG11B110F2048GM64-A

PART NUMBER	EFM32GG11B110F2048GM64-A
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	EFM32 GIANT GECKO 11 ULTRA LOW P
LEAD FREE STATUS / ROHS STATUS	RoHS Compliant
DATA SHEET	 EFM32GG11B110F2048GM64-A.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
SPEED	72MHz
SERIES	Giant Gecko S1
ROHS STATUS	RoHS Compliant
RAM SIZE	384K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2MB (2M x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-WFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	56
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 Giant Gecko S1 Microcontroller IC 32-Bit 72MHz 2MB (2M x 8) FLASH 64-QFN (9x9)
DATA CONVERTERS	A/D 16x12b SAR, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, EBI/EMI, I²C, IrDA, LINbus, SmartCard, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) EFM32GG11B110F2048GM64-A	EFM32GG11B110F2048GM64-A Distributor	EFM32GG11B110F2048GM64-A Supplier
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Energy Micro (Silicon Labs) EFM32GG11B110F2048GM64-A	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFM32GG11B110F2048GM64-A	Energy Micro EFM32GG11B110F2048GM64-A	Energy Micro (Silicon Labs) EFM32GG11B110F2048GM64-A
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Related Products



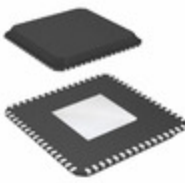
EFM32GG-MCP3750

Manufacturers: Energy Micro (Silicon Labs)

Description: BOARD MCU PLUGIN GIANT GECKO DK

In stock: 10 pcs

RFQ



EFM32GG11B110F2048GM64-AR

Manufacturers: Energy Micro (Silicon Labs)

Description: EFM32 GIANT GECKO 11 ULTRA LOW P

In stock: Out stock

RFQ



EFM32GG-DK3750

Manufacturers: Energy Micro (Silicon Labs)

Description: KIT DEV EFM32 GIANT GECKO

In stock: 1 pcs

RFQ



EFM32G890F64G-E-BGA112R

Manufacturers: Energy Micro (Silicon Labs)

Description: 64K FLASH, 16K RAM, 4X40 LCD, AE

In stock: Out stock

RFQ



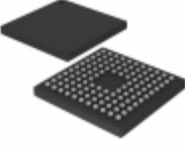
EFM32GG11B110F2048GQ64-AR

Manufacturers: Energy Micro (Silicon Labs)

Description: EFM32 GIANT GECKO 11 ULTRA LOW P

In stock: Out stock

RFQ



EFM32G890F64-BGA112T

Manufacturers: Energy Micro (Silicon Labs)

Description: IC MCU 32BIT 64KB FLASH 112BGA

In stock: Out stock

RFQ



EFM32GG-STK3700

Manufacturers: Energy Micro (Silicon Labs)

Description: KIT STARTER GIANT GECKO

In stock: 144 pcs

RFQ



EFM32G890F64G-E-BGA112

Manufacturers: Energy Micro (Silicon Labs)

Description: 64K FLASH, 16K RAM, 4X40 LCD, AE

In stock: Out stock

RFQ



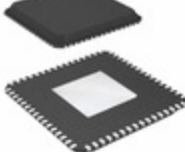
EFM32GG11B110F2048GQ64-A

Manufacturers: Energy Micro (Silicon Labs)

Description: EFM32 GIANT GECKO 11 ULTRA LOW P

In stock: Out stock

RFQ



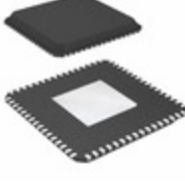
EFM32GG11B110F2048GM64-BR

Manufacturers: Energy Micro (Silicon Labs)

Description: GIANT GECKO 11 ULTRA LOW POWER M

In stock: Out stock

RFQ



EFM32GG11B110F2048GM64-B

Manufacturers: Energy Micro (Silicon Labs)

Description: GIANT GECKO 11 ULTRA LOW POWER M

In stock: Out stock

RFQ



EFM32GG11B110F2048GQ64-B

Manufacturers: Energy Micro (Silicon Labs)

Description: GIANT GECKO 11 ULTRA LOW POWER M

In stock: Out stock

RFQ