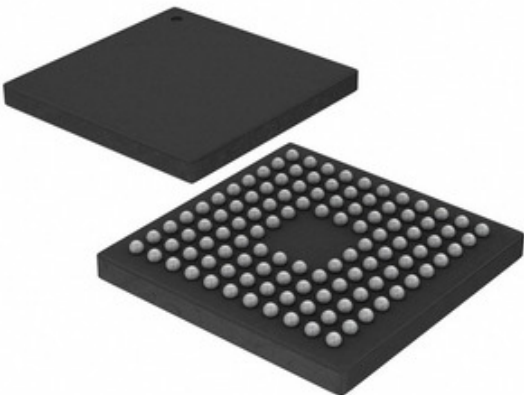




Energy Micro (Silicon Labs)



Part Number:EFM32GG11B310F2048GL112-B

Manufacturer/Brand:Energy Micro (Silicon Labs)

Product description:GIANT GECKO 11 ULTRA LOW POWER M

Datasheets: EFM32GG11B310F2048GL112-B.pdf

RoHS Status: Lead free / RoHS Compliant

Stock Condition:11710 pcs stock

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

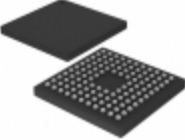
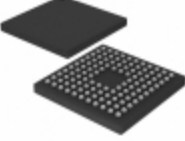
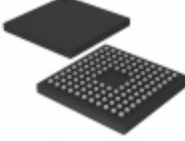
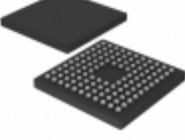
Specifications of EFM32GG11B310F2048GL112-B

PART NUMBER	EFM32GG11B310F2048GL112-B
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	GIANT GECKO 11 ULTRA LOW POWER M
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11710 pcs
DATA SHEET	 EFM32GG11B310F2048GL112-B.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	112-BGA (10x10)
SPEED	72MHz
SERIES	Giant Gecko S1
RAM SIZE	384K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2MB (2M x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	112-TFBGA
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®-M4 Giant Gecko S1 Microcontroller IC 32-Bit 72MHz 2MB (2M x 8) FLASH 112-BGA (10x10)
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) EFM32GG11B310F2048GL112-B	EFM32GG11B310F2048GL112-B Distributor	EFM32GG11B310F2048GL112-B Supplier
EFM32GG11B310F2048GL112-B Price	EFM32GG11B310F2048GL112-B Pictures	EFM32GG11B310F2048GL112-B Image
EFM32GG11B310F2048GL112-B PDF Datasheet	EFM32GG11B310F2048GL112-B Download Datasheet	EFM32GG11B310F2048GL112-B Datasheet
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Silicon Laboratories EFM32GG11B310F2048GL112-B	Silicon Labs EFM32GG11B310F2048GL112-B	

Related Products

 EFM32GG11B120F2048IQ64-AR Manufacturers: Energy Micro (Silicon Labs) Description: EFM32 GIANT GECKO 11 ULTRA LOW P In stock: 14060 pcs RFQ	 EFM32GG11B120F2048IQ64-B Manufacturers: Energy Micro (Silicon Labs) Description: GIANT GECKO 11 ULTRA LOW POWER M In stock: 10078 pcs RFQ
 EFM32GG11B310F2048GQ100-A Manufacturers: Energy Micro (Silicon Labs) Description: EFM32 GIANT GECKO 11 ULTRA LOW P In stock: 13791 pcs RFQ	 EFM32GG11B120F2048IQ64-BR Manufacturers: Energy Micro (Silicon Labs) Description: GIANT GECKO 11 ULTRA LOW POWER M In stock: 11733 pcs RFQ
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 EFM32GG11B320F2048GL112-A Manufacturers: Energy Micro (Silicon Labs) Description: EFM32 GIANT GECKO 11 ULTRA LOW P In stock: 12103 pcs RFQ	 EFM32GG11B120F2048IQ64-A Manufacturers: Energy Micro (Silicon Labs) Description: EFM32 GIANT GECKO 11 ULTRA LOW P In stock: 11080 pcs RFQ