



Energy Micro (Silicon Labs)



Part Number:EFM32GG11B840F1024IQ64-B

Manufacturer/Brand:Energy Micro (Silicon Labs)

Product description:GIANT GECKO 11 ULTRA LOW POWER M

Datasheets: EFM32GG11B840F1024IQ64-B.pdf

RoHs Status: Lead free / RoHS Compliant

Stock Condition:12375 pcs stock

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

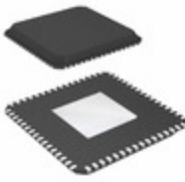
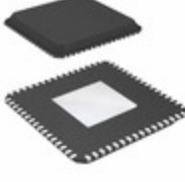
Specifications of EFM32GG11B840F1024IQ64-B

PART NUMBER	EFM32GG11B840F1024IQ64-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	12375 pcs
DATA SHEET	 EFM32GG11B840F1024IQ64-B.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
SPEED	72MHz
SERIES	Giant Gecko S1
RAM SIZE	512K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	47
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 1MB (1M x 8) FLASH 64-TQFP (10x10)
DATA CONVERTERS	A/D 16x12b SAR, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, IrDA, LINbus, MMC/SD/SDIO, QSPI, SmartCard, SPI, UART/USART, USB

Related Tags

Energy Micro (Silicon Labs) EFM32GG11B840F1024IQ64-B	EFM32GG11B840F1024IQ64-B Distributor	EFM32GG11B840F1024IQ64-B Supplier
EFM32GG11B840F1024IQ64-B Price	EFM32GG11B840F1024IQ64-B Pictures	EFM32GG11B840F1024IQ64-B Image
EFM32GG11B840F1024IQ64-B PDF Datasheet	EFM32GG11B840F1024IQ64-B Download Datasheet	EFM32GG11B840F1024IQ64-B Datasheet
EFM32GG11B840F1024IQ64-B Stock	Buy EFM32GG11B840F1024IQ64-B	Buy Energy Micro (Silicon Labs) EFM32GG11B840F1024IQ64-B
Energy Micro (Silicon Labs) EFM32GG11B840F1024IQ64-B	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFM32GG11B840F1024IQ64-B	Energy Micro EFM32GG11B840F1024IQ64-B	Energy Micro (Silicon Labs) EFM32GG11B840F1024IQ64-B
Silicon Laboratories EFM32GG11B840F1024IQ64-B	Silicon Labs EFM32GG11B840F1024IQ64-B	

Related Products

 EFM32GG230F1024-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: 14989 pcs RFQ	 EFM32GG11B840F1024IQ64-A Manufacturers: Energy Micro (Silicon Labs) Description: EFM32 GIANT GECKO 11 ULTRA LOW P In stock: 13104 pcs RFQ
 EFM32GG230F1024-QFN64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: 12902 pcs RFQ	 EFM32GG11B840F1024IQ64-AR Manufacturers: Energy Micro (Silicon Labs) Description: EFM32 GIANT GECKO 11 ULTRA LOW P In stock: 13851 pcs RFQ
 EFM32GG11B840F1024IQ100-BR Manufacturers: Energy Micro (Silicon Labs) Description: GIANT GECKO 11 ULTRA LOW POWER M In stock: 11480 pcs RFQ	 EFM32GG230F1024G-E-QFN64R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: 17102 pcs RFQ
 EFM32GG11B840F1024IQ100-A Manufacturers: Energy Micro (Silicon Labs) Description: EFM32 GIANT GECKO 11 ULTRA LOW P In stock: 10298 pcs RFQ	 EFM32GG230F512-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 20734 pcs RFQ
 EFM32GG230F1024G-E-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: 13001 pcs RFQ	 EFM32GG11B840F1024IQ100-B Manufacturers: Energy Micro (Silicon Labs) Description: GIANT GECKO 11 ULTRA LOW POWER M In stock: 9493 pcs RFQ
 EFM32GG11B840F1024IQ64-BR Manufacturers: Energy Micro (Silicon Labs) Description: GIANT GECKO 11 ULTRA LOW POWER M In stock: 11945 pcs RFQ	 EFM32GG11B840F1024IQ100-AR Manufacturers: Energy Micro (Silicon Labs) Description: EFM32 GIANT GECKO 11 ULTRA LOW P In stock: 11696 pcs RFQ