



Energy Micro (Silicon Labs)



Part Number:	EFM32GG230F1024-QFN64
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 32BIT 1MB FLASH 64QFN  1.EFM32GG230F1024-QFN64.pdf  2.EFM32GG230F1024-QFN64.pdf  3.EFM32GG230F1024-QFN64.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14989 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

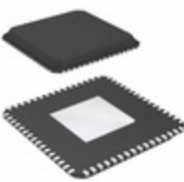
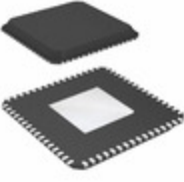
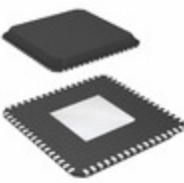
Specifications of EFM32GG230F1024-QFN64

PART NUMBER	EFM32GG230F1024-QFN64
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 1MB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14989 pcs
DATA SHEET	 1.EFM32GG230F1024-QFN64.pdf  2.EFM32GG230F1024-QFN64.pdf  3.EFM32GG230F1024-QFN64.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.85 V ~ 3.8 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
SPEED	48MHz
SERIES	Giant Gecko
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	914-1043-2 EFM32GG230F1024 EFM32GG230F1024-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	56
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 Giant Gecko Microcontroller IC 32-Bit 48MHz 1MB (1M x 8) FLASH 64-QFN (9x9)
DATA CONVERTERS	A/D 8x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, IrDA, SmartCard, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) EFM32GG230F1024-QFN64	EFM32GG230F1024-QFN64 Distributor	EFM32GG230F1024-QFN64 Supplier
EFM32GG230F1024-QFN64 Price	EFM32GG230F1024-QFN64 Pictures	EFM32GG230F1024-QFN64 Image
EFM32GG230F1024-QFN64 PDF Datasheet	EFM32GG230F1024-QFN64 Download Datasheet	EFM32GG230F1024-QFN64 Datasheet
EFM32GG230F1024-QFN64 Stock	Buy EFM32GG230F1024-QFN64	Buy Energy Micro (Silicon Labs) EFM32GG230F1024-QFN64
Energy Micro (Silicon Labs) EFM32GG230F1024-QFN64	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Silicon Laboratories EFM32GG230F1024-QFN64	Silicon Labs EFM32GG230F1024-QFN64	

Related Products

 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-BR Manufacturers: Energy Micro (Silicon Labs) Description: GIANT GECKO 11 ULTRA LOW POWER M In stock: 11945 pcs RFQ	 EFM32GG11B840F1024IQ100-B Manufacturers: Energy Micro (Silicon Labs) Description: GIANT GECKO 11 ULTRA LOW POWER M In stock: 9493 pcs RFQ
 EFM32GG230F512G-E-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 20564 pcs RFQ	 EFM32GG230F512-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 20734 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
 EFM32GG11B840F1024IQ64-AR Manufacturers: Energy Micro (Silicon Labs) Description: EFM32 GIANT GECKO 11 ULTRA LOW P In stock: 13851 pcs RFQ	 EFM32GG11B840F1024IQ64-B Manufacturers: Energy Micro (Silicon Labs) Description: GIANT GECKO 11 ULTRA LOW POWER M In stock: 12375 pcs RFQ
 EFM32GG230F1024G-E-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: 13001 pcs RFQ	 EFM32GG230F512-QFN64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 14347 pcs RFQ