



SILICON LABS

Energy Micro (Silicon Labs)



Part Number:EFM32GG230F1024-QFN64T

Manufacturer/Brand:Energy Micro (Silicon Labs)

Product description:IC MCU 32BIT 1MB FLASH 64QFN

PDF

1.EFM32GG230F1024-QFN64T.pdf

PDF

2.EFM32GG230F1024-QFN64T.pdf

PDF

3.EFM32GG230F1024-QFN64T.pdf

Datasheets:

RoHs Status

RoHS

Lead free / RoHS Compliant

Stock Condition:12902 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.

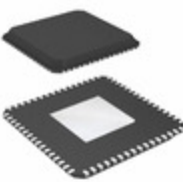
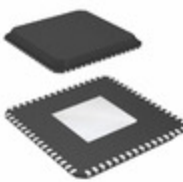
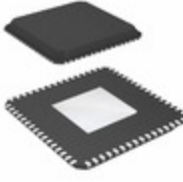
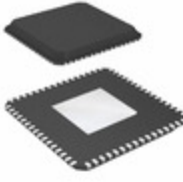
Specifications of EFM32GG230F1024-QFN64T

PART NUMBER	EFM32GG230F1024-QFN64T
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 1MB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12902 pcs
DATA SHEET	PDF 1.EFM32GG230F1024-QFN64T.pdf PDF 2.EFM32GG230F1024-QFN64T.pdf PDF 3.EFM32GG230F1024-QFN64T.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	Tray
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	EFM32GG230F1024-QFN64-T EFM32GG230F1024-T EFM32GG230F1024-T-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-QFN64T	EFM32GG230F1024-QFN64T Distributor	EFM32GG230F1024-QFN64T Supplier
EFM32GG230F1024-QFN64T Price	EFM32GG230F1024-QFN64T Pictures	EFM32GG230F1024-QFN64T Image
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Related Products

 SILICON LABS EFM32GG11B840F1024IQ64-AR Manufacturers: Energy Micro (Silicon Labs) Description: EFM32 GIANT GECKO 11 ULTRA LOW P In stock: 13851 pcs RFQ	 SILICON LABS EFM32GG230F512-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 20734 pcs RFQ
 SILICON LABS EFM32GG11B840F1024IQ64-BR Manufacturers: Energy Micro (Silicon Labs) Description: GIANT GECKO 11 ULTRA LOW POWER M In stock: 11945 pcs RFQ	 SILICON LABS EFM32GG230F512-QFN64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 14347 pcs RFQ
 EFM32GG230F1024G-E-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: 13001 pcs RFQ	 EFM32GG230F512G-E-QFN64R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 20448 pcs RFQ
 SILICON LABS EFM32GG11B840F1024IQ64-B Manufacturers: Energy Micro (Silicon Labs) Description: GIANT GECKO 11 ULTRA LOW POWER M In stock: 12375 pcs RFQ	 EFM32GG230F512G-E-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 512KB FLASH 64QFN In stock: 20564 pcs RFQ
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 SILICON LABS EFM32GG11B840F1024IQ64-A Manufacturers: Energy Micro (Silicon Labs) Description: EFM32 GIANT GECKO 11 ULTRA LOW P In stock: 13104 pcs RFQ	 EFM32GG230F1024G-E-QFN64R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 1MB FLASH 64QFN In stock: 17102 pcs RFQ