



SILICON LABS

Energy Micro (Silicon Labs)



Image may be representation. See specifications for product details.

Part Number:	EFM32G232F64G-E-QFP64
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	64K FLASH, 16K RAM, AES
Datasheets:	 1.EFM32G232F64G-E-QFP64.pdf
	 2.EFM32G232F64G-E-QFP64.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	44687 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of EFM32G232F64G-E-QFP64

PART NUMBER	EFM32G232F64G-E-QFP64
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	64K FLASH, 16K RAM, AES
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	44687 pcs
DATA SHEET	 1.EFM32G232F64G-E-QFP64.pdf  2.EFM32G232F64G-E-QFP64.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.98 V ~ 3.8 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
SPEED	32MHz
SERIES	Gecko
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-TQFP
OTHER NAMES	336-5328 EFM32G232F64G-E-QFP64-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	53
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 Gecko Microcontroller IC 32-Bit 32MHz 64KB (64K x 8) FLASH 64-TQFP (10x10)
DATA CONVERTERS	A/D 8x12b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, IrDA, SmartCard, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) EFM32G232F64G-E-QFP64	EFM32G232F64G-E-QFP64 Distributor	EFM32G232F64G-E-QFP64 Supplier
EFM32G232F64G-E-QFP64 Price	EFM32G232F64G-E-QFP64 Pictures	EFM32G232F64G-E-QFP64 Image
EFM32G232F64G-E-QFP64 PDF Datasheet	EFM32G232F64G-E-QFP64 Download Datasheet	EFM32G232F64G-E-QFP64 Datasheet
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Related Products

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 EFM32G232F64-QFP64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 49740 pcs RFQ	 EFM32G280F128-QFP100T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 30670 pcs RFQ
 EFM32G232F32G-E-QFP64R Manufacturers: Energy Micro (Silicon Labs) Description: 32K FLASH, 8K RAM, AES In stock: 57687 pcs RFQ	 EFM32G280F128G-E-QFP100R Manufacturers: Energy Micro (Silicon Labs) Description: 128K FLASH, 16K RAM, AES In stock: 32914 pcs RFQ
 EFM32G232F32-QFP64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 64TQFP In stock: 43098 pcs RFQ	 EFM32G280F128-QFP100 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 33417 pcs RFQ
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 EFM32G232F64G-E-QFP64R Manufacturers: Energy Micro (Silicon Labs) Description: 64K FLASH, 16K RAM, AES In stock: 46265 pcs RFQ	 EFM32G280F128G-E-QFP100 Manufacturers: Energy Micro (Silicon Labs) Description: 128K FLASH, 16K RAM, AES In stock: 34929 pcs RFQ