



## EFM32G232F32G-E-QFP64R

Part Number:	EFM32G232F32G-E-QFP64R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	32K FLASH, 8K RAM, AES
Datasheets:	<a href="#">EFM32G232F32G-E-QFP64R.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	57687 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of EFM32G232F32G-E-QFP64R

PART NUMBER	EFM32G232F32G-E-QFP64R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	32K FLASH, 8K RAM, AES
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	57687 pcs
DATA SHEET	<a href="#">EFM32G232F32G-E-QFP64R.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	1.98 V ~ 3.8 V
SPEED	32MHz
SERIES	Gecko
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
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 32KB (32K x 8) FLASH
DATA CONVERTERS	A/D 8x12b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I <sup>2</sup> C, IrDA, SmartCard, SPI, UART/USART

### Related Tags

Energy Micro (Silicon Labs) EFM32G232F32G-E-QFP64R	EFM32G232F32G-E-QFP64R Distributor	EFM32G232F32G-E-QFP64R Supplier
EFM32G232F32G-E-QFP64R Price	EFM32G232F32G-E-QFP64R Pictures	EFM32G232F32G-E-QFP64R Image
EFM32G232F32G-E-QFP64R PDF Datasheet	EFM32G232F32G-E-QFP64R Download Datasheet	EFM32G232F32G-E-QFP64R Datasheet
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Energy Micro (Silicon Labs) EFM32G232F32G-E-QFP64R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFM32G232F32G-E-QFP64R	Energy Micro EFM32G232F32G-E-QFP64R	Energy Micro (Silicon Labs) EFM32G232F32G-E-QFP64R
Silicon Laboratories EFM32G232F32G-E-QFP64R	Silicon Labs EFM32G232F32G-E-QFP64R	

### Related Products

<p><b>EFM32G232F128G-E-QFP64</b> Manufacturers: Energy Micro (Silicon Labs) Description: 128K FLASH, 16K RAM, AES In stock: 35566 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>EFM32G280F128-QFP100T</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 30670 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>EFM32G232F32G-E-QFP64</b> Manufacturers: Energy Micro (Silicon Labs) Description: 32K FLASH, 8K RAM, AES In stock: 50750 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>EFM32G232F64-QFP64</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 49740 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>EFM32G232F64G-E-QFP64</b> Manufacturers: Energy Micro (Silicon Labs) Description: 64K FLASH, 16K RAM, AES In stock: 44687 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>EFM32G232F128-QFP64T</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 38587 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>EFM32G232F32-QFP64</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 64TQFP In stock: 43098 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>EFM32G232F128G-E-QFP64R</b> Manufacturers: Energy Micro (Silicon Labs) Description: 128K FLASH, 16K RAM, AES In stock: 39501 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>EFM32G232F32-QFP64T</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 64TQFP In stock: 52740 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>EFM32G280F128-QFP100</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 33417 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>EFM32G232F64-QFP64T</b> Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 43546 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>EFM32G232F64G-E-QFP64R</b> Manufacturers: Energy Micro (Silicon Labs) Description: 64K FLASH, 16K RAM, AES In stock: 46265 pcs</p> <p><a href="#">RFQ</a></p>