



Energy Micro (Silicon Labs)



EFM32G222F32G-E-QFP48R

Part Number:	EFM32G222F32G-E-QFP48R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	32K FLASH, 8K RAM, AES
Datasheets:	 EFM32G222F32G-E-QFP48R.pdf
RoHs Status	 Lead free / RoHS Compliant
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 EFM32G222F32G-E-QFP48R

PART NUMBER	EFM32G222F32G-E-QFP48R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	32K FLASH, 8K RAM, AES
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 EFM32G222F32G-E-QFP48R.pdf
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	37
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
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 4x12b, 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) EFM32G222F32G-E-QFP48R	EFM32G222F32G-E-QFP48R Distributor	EFM32G222F32G-E-QFP48R Supplier
EFM32G222F32G-E-QFP48R Price	EFM32G222F32G-E-QFP48R Pictures	EFM32G222F32G-E-QFP48R Image
EFM32G222F32G-E-QFP48R PDF Datasheet	EFM32G222F32G-E-QFP48R Download Datasheet	EFM32G222F32G-E-QFP48R Datasheet
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Related Products

 EFM32G222F128G-E-QFP48R Manufacturers: Energy Micro (Silicon Labs) Description: 128K FLASH, 16K RAM, AES In stock: 745 pcs RFQ	 EFM32G222F64G-E-QFP48 Manufacturers: Energy Micro (Silicon Labs) Description: 64K FLASH, 16K RAM, AES In stock: 500 pcs RFQ
 EFM32G230F128-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: Out stock RFQ	 EFM32G230F128-QFN64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: Out stock RFQ
 EFM32G222F64-QFP48 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 48TQFP In stock: 443 pcs RFQ	 EFM32G222F64-QFP48T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 48TQFP In stock: 219 pcs RFQ
 EFM32G222F64G-E-QFP48R Manufacturers: Energy Micro (Silicon Labs) Description: 64K FLASH, 16K RAM, AES In stock: Out stock RFQ	 EFM32G222F128G-E-QFP48 Manufacturers: Energy Micro (Silicon Labs) Description: 128K FLASH, 16K RAM, AES In stock: 500 pcs RFQ
 EFM32G222F128-QFP48T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 48TQFP In stock: 250 pcs RFQ	 EFM32G222F32G-E-QFP48 Manufacturers: Energy Micro (Silicon Labs) Description: 32K FLASH, 8K RAM, AES In stock: Out stock RFQ
 EFM32G222F32-QFP48T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: Out stock RFQ	 EFM32G222F32-QFP48 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: Out stock RFQ