



Energy Micro (Silicon Labs)



EFM32HG222F32G-B-QFP48R

Part Number:	EFM32HG222F32G-B-QFP48R
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 32BIT 32KB FLASH 48TQFP
	 1.EFM32HG222F32G-B-QFP48R.pdf
	 2.EFM32HG222F32G-B-QFP48R.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

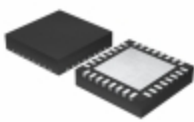
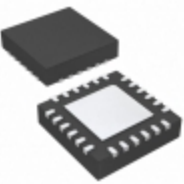
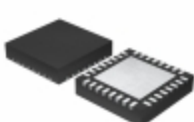
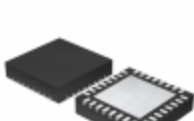
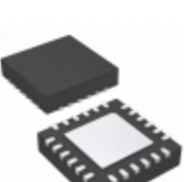
Specifications of EFM32HG222F32G-B-QFP48R

PART NUMBER	EFM32HG222F32G-B-QFP48R
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 32KB FLASH 48TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.EFM32HG222F32G-B-QFP48R.pdf  2.EFM32HG222F32G-B-QFP48R.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.98 V ~ 3.8 V
SUPPLIER DEVICE PACKAGE	48-TQFP (7x7)
SPEED	25MHz
SERIES	Happy Gecko
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-TQFP
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®-M0+ Happy Gecko Microcontroller IC 32-Bit 25MHz 32KB (32K x 8) FLASH 48-TQFP (7x7)
DATA CONVERTERS	A/D 4x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, IrDA, SmartCard, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) EFM32HG222F32G-B-QFP48R	EFM32HG222F32G-B-QFP48R Distributor	EFM32HG222F32G-B-QFP48R Supplier
EFM32HG222F32G-B-QFP48R Price	EFM32HG222F32G-B-QFP48R Pictures	EFM32HG222F32G-B-QFP48R Image
EFM32HG222F32G-B-QFP48R PDF Datasheet	EFM32HG222F32G-B-QFP48R Download Datasheet	EFM32HG222F32G-B-QFP48R Datasheet
EFM32HG222F32G-B-QFP48R Stock	Buy EFM32HG222F32G-B-QFP48R	Buy Energy Micro (Silicon Labs) EFM32HG222F32G-B-QFP48R
Energy Micro (Silicon Labs) EFM32HG222F32G-B-QFP48R	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFM32HG222F32G-B-QFP48R	Energy Micro EFM32HG222F32G-B-QFP48R	Energy Micro (Silicon Labs) EFM32HG222F32G-B-QFP48R
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Related Products

 EFM32HG222F32G-A-QFP48R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: Out stock RFQ	 EFM32HG210F64G-B-QFN32 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: 970 pcs RFQ
 EFM32HG308F32G-A-QFN24 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 24QFN In stock: Out stock RFQ	 EFM32HG210F64G-B-QFN32R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: Out stock RFQ
 EFM32HG222F32G-B-QFP48 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 199 pcs RFQ	 EFM32HG222F64G-B-QFP48 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 48TQFP In stock: Out stock RFQ
 EFM32HG222F32G-A-QFP48 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: Out stock RFQ	 EFM32HG210F64G-A-QFN32R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: Out stock RFQ
 EFM32HG308F32G-A-QFN24R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 24QFN In stock: Out stock RFQ	 EFM32HG222F64G-B-QFP48R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 48TQFP In stock: Out stock RFQ
 EFM32HG222F64G-A-QFP48R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 48TQFP In stock: Out stock RFQ	 EFM32HG222F64G-A-QFP48 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 48TQFP In stock: Out stock RFQ