



Energy Micro (Silicon Labs)



EFM32G222F64-QFP48T

Part Number:	EFM32G222F64-QFP48T
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 32BIT 64KB FLASH 48TQFP
Datasheets:	1.EFM32G222F64-QFP48T.pdf 2.EFM32G222F64-QFP48T.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	41121 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

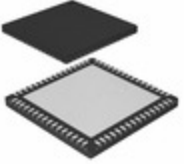
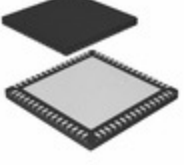
Specifications of EFM32G222F64-QFP48T

PART NUMBER	EFM32G222F64-QFP48T
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 64KB FLASH 48TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	41121 pcs
DATA SHEET	1.EFM32G222F64-QFP48T.pdf 2.EFM32G222F64-QFP48T.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.85 V ~ 3.8 V
SUPPLIER DEVICE PACKAGE	48-TQFP (7x7)
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	48-TQFP
OTHER NAMES	EFM32G222F64-QFP48-T EFM32G222F64-T EFM32G222F64-T-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	37
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 48-TQFP (7x7)
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) EFM32G222F64-QFP48T	EFM32G222F64-QFP48T Distributor	EFM32G222F64-QFP48T Supplier
EFM32G222F64-QFP48T Price	EFM32G222F64-QFP48T Pictures	EFM32G222F64-QFP48T Image
EFM32G222F64-QFP48T PDF Datasheet	EFM32G222F64-QFP48T Download Datasheet	EFM32G222F64-QFP48T Datasheet
EFM32G222F64-QFP48T Stock	Buy EFM32G222F64-QFP48T	Buy Energy Micro (Silicon Labs) EFM32G222F64-QFP48T
Energy Micro (Silicon Labs) EFM32G222F64-QFP48T	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Silicon Laboratories EFM32G222F64-QFP48T	Silicon Labs EFM32G222F64-QFP48T	

Related Products

 EFM32G222F32-QFP48T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 55768 pcs RFQ	 EFM32G2230F128-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 46796 pcs RFQ
 EFM32G222F32G-E-QFP48R Manufacturers: Energy Micro (Silicon Labs) Description: 32K FLASH, 8K RAM, AES In stock: 56470 pcs RFQ	 EFM32G2230F128-QFN64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 39683 pcs RFQ
 EFM32G222F64-QFP48 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 48TQFP In stock: 36919 pcs RFQ	 EFM32G2230F128G-E-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: 128K FLASH, 16K RAM, AES In stock: 39400 pcs RFQ
 EFM32G222F64G-E-QFP48 Manufacturers: Energy Micro (Silicon Labs) Description: 64K FLASH, 16K RAM, AES In stock: 37870 pcs RFQ	 EFM32G222F64G-E-QFP48R Manufacturers: Energy Micro (Silicon Labs) Description: 64K FLASH, 16K RAM, AES In stock: 49648 pcs RFQ
 EFM32G222F128G-E-QFP48R Manufacturers: Energy Micro (Silicon Labs) Description: 128K FLASH, 16K RAM, AES In stock: 37617 pcs RFQ	 EFM32G2230F128G-E-QFN64R Manufacturers: Energy Micro (Silicon Labs) Description: 128K FLASH, 16K RAM, AES In stock: 33671 pcs RFQ
 EFM32G222F32G-E-QFP48 Manufacturers: Energy Micro (Silicon Labs) Description: 32K FLASH, 8K RAM, AES In stock: 42738 pcs RFQ	 EFM32G222F32-QFP48 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 58843 pcs RFQ