



Energy Micro (Silicon Labs)



EFM32G232F32-QFP64

Part Number:	EFM32G232F32-QFP64
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 32BIT 32KB FLASH 64TQFP
Datasheets:	PDF 1.EFM32G232F32-QFP64.pdf PDF 2.EFM32G232F32-QFP64.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	43098 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of EFM32G232F32-QFP64

PART NUMBER	EFM32G232F32-QFP64
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 32KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	43098 pcs
DATA SHEET	PDF 1.EFM32G232F32-QFP64.pdf PDF 2.EFM32G232F32-QFP64.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.98 V ~ 3.8 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
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
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-TQFP
OTHER NAMES	EFM32G232F32 EFM32G232F32-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 32KB (32K x 8) FLASH 64-QFN (9x9)
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) EFM32G232F32-QFP64	EFM32G232F32-QFP64 Distributor	EFM32G232F32-QFP64 Supplier
EFM32G232F32-QFP64 Price	EFM32G232F32-QFP64 Pictures	EFM32G232F32-QFP64 Image
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Energy Micro (Silicon Labs) EFM32G232F32-QFP64	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFM32G232F32-QFP64	Energy Micro EFM32G232F32-QFP64	Energy Micro (Silicon Labs) EFM32G232F32-QFP64
Silicon Laboratories EFM32G232F32-QFP64	Silicon Labs EFM32G232F32-QFP64	

Related Products

 EFM32G232F32-QFP64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 64TQFP In stock: 52740 pcs RFQ	 EFM32G232F64-QFP64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 49740 pcs RFQ
 EFM32G232F128G-E-QFP64 Manufacturers: Energy Micro (Silicon Labs) Description: 128K FLASH, 16K RAM, AES In stock: 35566 pcs RFQ	 EFM32G232F64-QFP64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 43546 pcs RFQ
 EFM32G232F128-QFP64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 46270 pcs RFQ	 EFM32G232F32G-E-QFP64 Manufacturers: Energy Micro (Silicon Labs) Description: 32K FLASH, 8K RAM, AES In stock: 50750 pcs RFQ
 EFM32G232F64G-E-QFP64 Manufacturers: Energy Micro (Silicon Labs) Description: 64K FLASH, 16K RAM, AES In stock: 44687 pcs RFQ	 EFM32G230F64G-E-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: 64K FLASH, 16K RAM, AES In stock: 51000 pcs RFQ
 EFM32G232F128-QFP64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 38587 pcs RFQ	 EFM32G232F128G-E-QFP64R Manufacturers: Energy Micro (Silicon Labs) Description: 128K FLASH, 16K RAM, AES In stock: 39501 pcs RFQ
 EFM32G232F32G-E-QFP64R Manufacturers: Energy Micro (Silicon Labs) Description: 32K FLASH, 8K RAM, AES In stock: 57687 pcs RFQ	 EFM32G230F64G-E-QFN64R Manufacturers: Energy Micro (Silicon Labs) Description: 64K FLASH, 16K RAM, AES In stock: 51173 pcs RFQ