



Energy Micro (Silicon Labs)



EFM32LG232F256-QFP64

Part Number:	EFM32LG232F256-QFP64
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 32BIT 256KB FLASH 64TQFP
Datasheets:	 1.EFM32LG232F256-QFP64.pdf
	 2.EFM32LG232F256-QFP64.pdf
	 3.EFM32LG232F256-QFP64.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2982 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

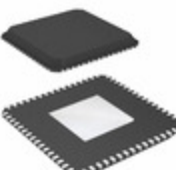
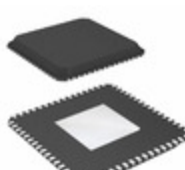
Specifications of EFM32LG232F256-QFP64

PART NUMBER	EFM32LG232F256-QFP64
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2982 pcs
DATA SHEET	 1.EFM32LG232F256-QFP64.pdf  2.EFM32LG232F256-QFP64.pdf  3.EFM32LG232F256-QFP64.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.85 V ~ 3.8 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
SPEED	48MHz
SERIES	Leopard Gecko
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-TQFP
OTHER NAMES	914-1070-2 EFM32LG232F256 EFM32LG232F256-ND EFM32LG232F256-QFN64
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 Leopard Gecko Microcontroller IC 32-Bit 48MHz 256KB (256K x 8) FLASH 64-TQFP (10x10)
DATA CONVERTERS	A/D 8x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, IrDA, SmartCard, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) EFM32LG232F256-QFP64	EFM32LG232F256-QFP64 Distributor	EFM32LG232F256-QFP64 Supplier
EFM32LG232F256-QFP64 Price	EFM32LG232F256-QFP64 Pictures	EFM32LG232F256-QFP64 Image
EFM32LG232F256-QFP64 PDF Datasheet	EFM32LG232F256-QFP64 Download Datasheet	EFM32LG232F256-QFP64 Datasheet
EFM32LG232F256-QFP64 Stock	Buy EFM32LG232F256-QFP64	Buy Energy Micro (Silicon Labs) EFM32LG232F256-QFP64
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Silicon Laboratories EFM32LG232F256-QFP64	Silicon Labs EFM32LG232F256-QFP64	

Related Products

 EFM32LG232F128-QFP64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 2855 pcs RFQ	 EFM32LG232F64G-E-QFP64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 32002 pcs RFQ
 EFM32LG232F256G-E-QFP64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: 24098 pcs RFQ	 EFM32LG232F128-QFP64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 5655 pcs RFQ
 EFM32LG232F64-QFP64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 6285 pcs RFQ	 EFM32LG232F64-QFP64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 6724 pcs RFQ
 EFM32LG232F128G-E-QFP64R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 35544 pcs RFQ	 EFM32LG232F256-QFP64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: 4013 pcs RFQ
 EFM32LG232F128G-E-QFP64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 24065 pcs RFQ	 EFM32LG230F64G-E-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 33712 pcs RFQ
 EFM32LG230F64G-E-QFN64R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 42270 pcs RFQ	 EFM32LG232F256G-E-QFP64R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 64TQFP In stock: 24351 pcs RFQ