



Energy Micro (Silicon Labs)

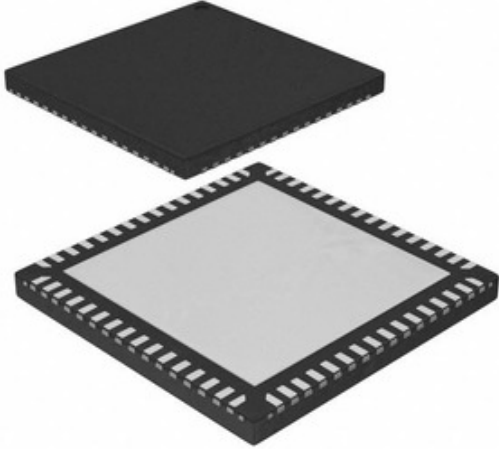


Image may be representation. See specifications for product details.

EFM32LG230F256-QFN64T

Part Number:	EFM32LG230F256-QFN64T
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 32BIT 256KB FLASH 64QFN
	 1.EFM32LG230F256-QFN64T.pdf
	 2.EFM32LG230F256-QFN64T.pdf
	 3.EFM32LG230F256-QFN64T.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6358 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

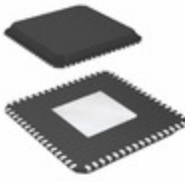
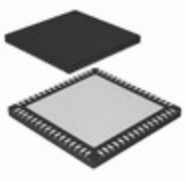
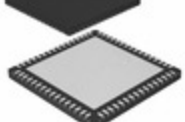
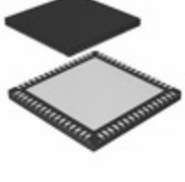
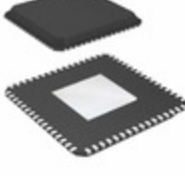
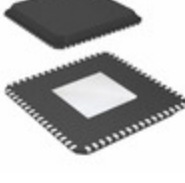
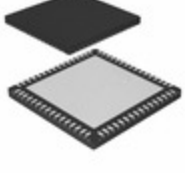
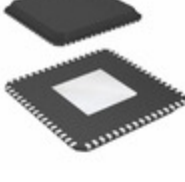
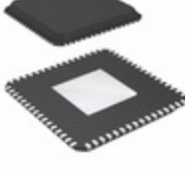
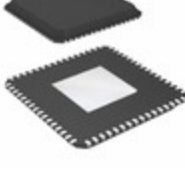
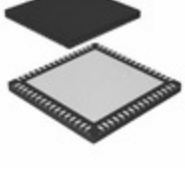
Specifications of EFM32LG230F256-QFN64T

PART NUMBER	EFM32LG230F256-QFN64T
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6358 pcs
DATA SHEET	 1.EFM32LG230F256-QFN64T.pdf  2.EFM32LG230F256-QFN64T.pdf  3.EFM32LG230F256-QFN64T.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.85 V ~ 3.8 V
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	Tray
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	EFM32LG230F256-QFN64-T EFM32LG230F256-T EFM32LG230F256-T-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	56
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
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) EFM32LG230F256-QFN64T	EFM32LG230F256-QFN64T Distributor	EFM32LG230F256-QFN64T Supplier
EFM32LG230F256-QFN64T Price	EFM32LG230F256-QFN64T Pictures	EFM32LG230F256-QFN64T Image
EFM32LG230F256-QFN64T PDF Datasheet	EFM32LG230F256-QFN64T Download Datasheet	EFM32LG230F256-QFN64T Datasheet
EFM32LG230F256-QFN64T Stock	Buy EFM32LG230F256-QFN64T	Buy Energy Micro (Silicon Labs) EFM32LG230F256-QFN64T
Energy Micro (Silicon Labs) EFM32LG230F256-QFN64T	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
Energy Micro (Silicon Labs) EFM32LG230F256-QFN64T	Energy Micro EFM32LG230F256-QFN64T	Energy Micro (Silicon Labs) EFM32LG230F256-QFN64T
Silicon Laboratories EFM32LG230F256-QFN64T	Silicon Labs EFM32LG230F256-QFN64T	

Related Products

 EFM32LG230F64G-E-QFN64R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 42270 pcs RFQ	 EFM32LG230F64-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 2874 pcs RFQ
 EFM32LG-STK3600 Manufacturers: Energy Micro (Silicon Labs) Description: KIT STARTER LEOPARD GECKO In stock: 2934 pcs RFQ	 EFM32LG230F256-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 5803 pcs RFQ
 EFM32LG230F128-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 4495 pcs RFQ	 EFM32LG230F128G-E-QFN64R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 35073 pcs RFQ
 EFM32LG230F64G-E-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 33712 pcs RFQ	 EFM32LG230F64-QFN64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 4214 pcs RFQ
 EFM32LG230F128G-E-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 25204 pcs RFQ	 EFM32LG230F256G-E-QFN64 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 26726 pcs RFQ
 EFM32LG230F256G-E-QFN64R Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 23132 pcs RFQ	 EFM32LG230F128-QFN64T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 4273 pcs RFQ