




Energy Micro (Silicon Labs)

### EFM32G230F128-QFN64T

Part Number:	EFM32G230F128-QFN64T
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description:	IC MCU 32BIT 128KB FLASH 64QFN <a href="#">1.EFM32G230F128-QFN64T.pdf</a> <a href="#">2.EFM32G230F128-QFN64T.pdf</a>
Datasheets:	<a href="#">1.EFM32G230F128-QFN64T.pdf</a> <a href="#">2.EFM32G230F128-QFN64T.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.








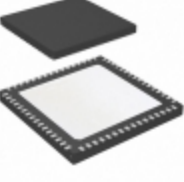

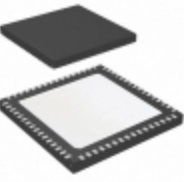


#### Specifications of EFM32G230F128-QFN64T

PART NUMBER	EFM32G230F128-QFN64T
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 128KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.EFM32G230F128-QFN64T.pdf</a> <a href="#">2.EFM32G230F128-QFN64T.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	1.85 V ~ 3.8 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
SPEED	32MHz
SERIES	Gecko
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	EFM32G230F128-QFN64-T EFM32G230F128-T EFM32G230F128-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 Gecko Microcontroller IC 32-Bit 32MHz 128KB (128K x 8) FLASH 64-QFN (9x9)
DATA CONVERTERS	A/D 8x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I <sup>2</sup> C, IrDA, SmartCard, SPI, UART/USART

#### Related Tags

Energy Micro (Silicon Labs) EFM32G230F128-QFN64T	EFM32G230F128-QFN64T Distributor	EFM32G230F128-QFN64T Supplier
EFM32G230F128-QFN64T Price	EFM32G230F128-QFN64T Pictures	EFM32G230F128-QFN64T Image
EFM32G230F128-QFN64T PDF Datasheet	EFM32G230F128-QFN64T Download Datasheet	EFM32G230F128-QFN64T Datasheet
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Energy Micro (Silicon Labs) EFM32G230F128-QFN64T	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Silicon Laboratories EFM32G230F128-QFN64T	Silicon Labs EFM32G230F128-QFN64T	

#### Related Products

 <p><b>EFM32G230F32-QFN64</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC MCU 32BIT 32KB FLASH 64QFN                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>EFM32G222F64-QFP48</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC MCU 32BIT 64KB FLASH 48TQFP                  In stock: 443 pcs  <a href="#">RFQ</a></p>
 <p><b>EFM32G222F64G-E-QFP48</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: 64K FLASH, 16K RAM, AES                  In stock: 500 pcs  <a href="#">RFQ</a></p>	 <p><b>EFM32G230F32G-E-QFN64</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: 32K FLASH, 8K RAM, AES                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>EFM32G222F32G-E-QFP48R</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: 32K FLASH, 8K RAM, AES                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>EFM32G222F64G-E-QFP48R</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: 64K FLASH, 16K RAM, AES                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>EFM32G230F32-QFN64T</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC MCU 32BIT 32KB FLASH 64QFN                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>EFM32G230F128G-E-QFN64</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: 128K FLASH, 16K RAM, AES                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>EFM32G222F64-QFP48T</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC MCU 32BIT 64KB FLASH 48TQFP                  In stock: 219 pcs  <a href="#">RFQ</a></p>	 <p><b>EFM32G230F128G-E-QFN64R</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: 128K FLASH, 16K RAM, AES                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>EFM32G230F128-QFN64</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: IC MCU 32BIT 128KB FLASH 64QFN                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>EFM32G230F32G-E-QFN64R</b>                  Manufacturers: Energy Micro (Silicon Labs)                  Description: 32K FLASH, 8K RAM, AES                  In stock: Out stock  <a href="#">RFQ</a></p>