




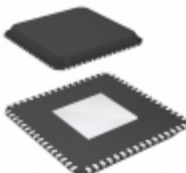
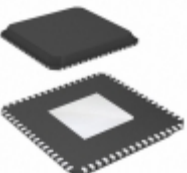
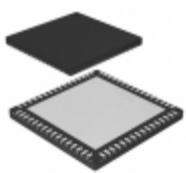
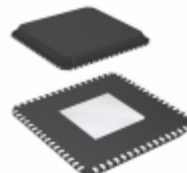
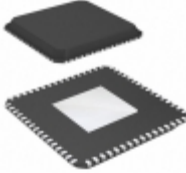
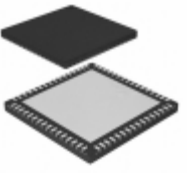

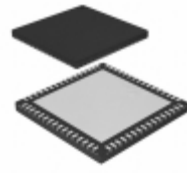
	<h2>EFM32LG230F256G-E-QFN64R</h2>
	<p><b>Manufacturer Part Number:</b> EFM32LG230F256G-E-QFN64R</p> <p><b>Manufacturer/Brand:</b> Energy Micro (Silicon Labs)</p> <p><b>Part of Description:</b> IC MCU 32BIT 256KB FLASH 64QFN</p> <p><b>Datasheets:</b></p> <ul style="list-style-type: none"> <li> <a href="#">1.EFM32LG230F256G-E-QFN64R.pdf</a></li> <li> <a href="#">2.EFM32LG230F256G-E-QFN64R.pdf</a></li> <li> <a href="#">3.EFM32LG230F256G-E-QFN64R.pdf</a></li> <li> <a href="#">4.EFM32LG230F256G-E-QFN64R.pdf</a></li> </ul> <p><b>RoHs Status:</b>  Lead free / RoHS</p> <p><b>Stock Condition:</b> <sup>Compliant</sup> New original, 20 pcs Stock Available.</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

Specifications	
Part Number	EFM32LG230F256G-E-QFN64R
Manufacturer	Energy Micro (Silicon Labs)
Description	IC MCU 32BIT 256KB FLASH 64QFN
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	20 pcs Stock
Series	Leopard Gecko
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	64-VFQFN Exposed Pad
Supplier Device Package	64-QFN Exposed Pad (9x9)
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT
Core Processor	ARM® Cortex®-M3
Speed	48MHz
Number of I/O	56
EEPROM Size	-
RAM Size	32K x 8
Core Size	32-Bit
Connectivity	I <sup>2</sup> C, IrDA, SmartCard, SPI, UART/USART
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	1.85 V ~ 3.8 V
Data Converters	A/D 8x12b, D/A 2x12b
Oscillator Type	Internal
Packaging	Tape & Reel (TR)

EFM32LG230F256G-E-QFN64R is New Original in Stock, Search EFM32LG230F256G-E-QFN64R Datasheets, PDF, Inventory at Y-IC.com Online, Order EFM32LG230F256G-E-QFN64R Energy Micro (Silicon Labs) with warrantied and confidence. RFQ EFM32LG230F256G-E-QFN64R : Info@Y-IC.com

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In:

 <p><b>EFM32LG230F128G-E-QFN64R</b> Energy Micro (Silicon Labs) IC MCU 32BIT 128KB FLASH 64QFN</p>	 <p><b>EFM32LG230F64G-E-QFN64</b> Energy Micro (Silicon Labs) IC MCU 32BIT 64KB FLASH 64QFN</p>	 <p><b>EFM32LG230F256-QFN64</b> Energy Micro (Silicon Labs) IC MCU 32BIT 256KB FLASH 64QFN</p>	 <p><b>EFM32LG230F256G-E-QFN64</b> Energy Micro (Silicon Labs) IC MCU 32BIT 256KB FLASH 64QFN</p>
 <p><b>EFM32LG230F128G-E-QFN64</b> Energy Micro (Silicon Labs) IC MCU 32BIT 128KB FLASH 64QFN</p>	 <p><b>EFM32LG230F64-QFN64T</b> Energy Micro (Silicon Labs) IC MCU 32BIT 64KB FLASH 64QFN</p>	 <p><b>EFM32LG230F64G</b> SILICON EFM32LG230F64G SILICON</p>	 <p><b>EFM32LG230F64-QFN64</b> Energy Micro (Silicon Labs) IC MCU 32BIT 64KB FLASH 64QFN</p>

Hot Parts

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|----------------------|---------------------------|-----------------------|-----------------------|-----------------------|
| ⚙️ 2FI200F-060C      | ⚙️ A3977SEDT              | ➡️ A70QS400           | D AD220S13KEC         | ➡️ BAT54AW-7-F        |
| ⚙️ BSZ130N03MS       | ⚙️ BZT52C16S-7-F/0805-16V | D CL21C391JC61PNC     | ➡️ DM74LS240N         | ➡️ DS1112SG60         |
| ⚙️ ELM14450AA-N      | ⚙️ FDMS8888               | ⚙️ FSAV330QSCX        | ➡️ FXLS8471QR1        | ➡️ GQM2195C2E101JB12D |
| D GRM033R61E472KA12J | ⚙️ GRM3197U2A182JZ01D     | ⚙️ GRM31A7U2J560JW31D | ⚙️ GRT21BR61C106KE01L | ➡️ IP2005PBF          |
| ➡️ IRG4BC30KDPBF     | ➡️ IRKL136-04             | ⚙️ ISP1102BSTS        | ⚙️ LD1086V50          | ➡️ LKS1AF-12V         |
| ➡️ LN5921QR          | ➡️ LNK362PN               | D LTC4300-1CMS8#TR    | ⚙️ LX27901ID-TR       | ⚙️ M5060-218P         |
| ⚙️ MAX4255EUK-T      | D MAX4514EUK              | ➡️ P215PH12           | ➡️ P300KH12FK         | ➡️ PESD5V0U1UT        |
| ⚙️ PT6578-LQ         | ⚙️ SEMIX653GAL176HDS      | ➡️ SIA931DJ-T1-GE3    | ➡️ SMDJ200CA          | ➡️ SML-P12PTT86       |
| ⚙️ SMV2023-004       | ⚙️ STM32F303CCT6          | ⚙️ SZBZX84C10LT1G     | D TC4428EOA713        | ➡️ THS6204IPWP        |
| ➡️ TMCSA1V154MTR     | ⚙️ UMK105CG620JV-F        | ⚙️ VD121212H-1W       | ⚙️ W5838ZC180         | ➡️ XC68HC57FN         |

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