



Energy Micro (Silicon Labs)



EFM32G280F32-QFP100

Part Number:	EFM32G280F32-QFP100
Manufacturer/Brand:	Energy Micro (Silicon Labs)
Product description	IC MCU 32BIT 32KB FLASH 100LQFP  1.EFM32G280F32-QFP100.pdf  2.EFM32G280F32-QFP100.pdf  3.EFM32G280F32-QFP100.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	
Stock Condition	48463 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of EFM32G280F32-QFP100

PART NUMBER	EFM32G280F32-QFP100
MANUFACTURER	Energy Micro (Silicon Labs)
DESCRIPTION	IC MCU 32BIT 32KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	48463 pcs
DATA SHEET	 1.EFM32G280F32-QFP100.pdf  2.EFM32G280F32-QFP100.pdf  3.EFM32G280F32-QFP100.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.98 V ~ 3.8 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
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	100-LQFP
OTHER NAMES	EFM32G280F32 EFM32G280F32-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	86
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 100-LQFP (14x14)
DATA CONVERTERS	A/D 8x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	EBI/EMI, I²C, IrDA, SmartCard, SPI, UART/USART

Related Tags

Energy Micro (Silicon Labs) EFM32G280F32-QFP100	EFM32G280F32-QFP100 Distributor	EFM32G280F32-QFP100 Supplier
EFM32G280F32-QFP100 Price	EFM32G280F32-QFP100 Pictures	EFM32G280F32-QFP100 Image
EFM32G280F32-QFP100 PDF Datasheet	EFM32G280F32-QFP100 Download Datasheet	EFM32G280F32-QFP100 Datasheet
EFM32G280F32-QFP100 Stock	Buy EFM32G280F32-QFP100	Buy Energy Micro (Silicon Labs) EFM32G280F32-QFP100
Energy Micro (Silicon Labs) EFM32G280F32-QFP100	Energy Micro (Silicon Labs) Supplier	Energy Micro (Silicon Labs) Distributor
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Silicon Laboratories EFM32G280F32-QFP100	Silicon Labs EFM32G280F32-QFP100	

Related Products

 EFM32G232F64G-E-QFP64 Manufacturers: Energy Micro (Silicon Labs) Description: 64K FLASH, 16K RAM, AES In stock: 44687 pcs RFQ	 EFM32G280F64-QFP100 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 48796 pcs RFQ
 EFM32G232F64G-E-QFP64R Manufacturers: Energy Micro (Silicon Labs) Description: 64K FLASH, 16K RAM, AES In stock: 46265 pcs RFQ	 EFM32G280F128-QFP100T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 30670 pcs RFQ
 EFM32G280F128-QFP100 Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 33417 pcs RFQ	 EFM32G280F128G-E-QFP100R Manufacturers: Energy Micro (Silicon Labs) Description: 128K FLASH, 16K RAM, AES In stock: 32914 pcs RFQ
 EFM32G280F64-QFP100T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 40190 pcs RFQ	 EFM32G280F64G-E-QFP100 Manufacturers: Energy Micro (Silicon Labs) Description: 64K FLASH, 16K RAM, AES In stock: 37912 pcs RFQ
 EFM32G280F32-QFP100T Manufacturers: Energy Micro (Silicon Labs) Description: IC MCU 32BIT 32KB FLASH 100LQFP In stock: 45674 pcs RFQ	 EFM32G280F32G-E-QFP100R Manufacturers: Energy Micro (Silicon Labs) Description: 32K FLASH, 8K RAM, AES In stock: 51170 pcs RFQ
 EFM32G280F32G-E-QFP100 Manufacturers: Energy Micro (Silicon Labs) Description: 32K FLASH, 8K RAM, AES In stock: 35503 pcs RFQ	 EFM32G280F128G-E-QFP100 Manufacturers: Energy Micro (Silicon Labs) Description: 128K FLASH, 16K RAM, AES In stock: 34929 pcs RFQ